HP Officejet Pro L7600 All-in-[redacted] series

Fax Log for [redacted]
Jere "Trey" Hess, P.E.
601 961 5300
Jun 10 2008 11:01AM

Last Transaction

Date	Time	Type	Station ID	Duration	Pages	Result
Jun 10	11:00AM	Fax Sent	906018920240-8323964	0:41	2	OK

STATE OF MISSISSIPPI
HALEY BARBOUR
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
TRUDY D. FISHER, EXECUTIVE DIRECTOR

June 10, 2008

Ms. Barbra Black
Copiah Bank
Via Fax 601-892-0240

Re: Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

Dear Ms. Black:

In 2002, the Mississippi Department of Environmental Quality (MDEQ) issued a No Further Action letter (NFA) for the above referenced property after review of the remedial work and confirmation sampling done on-site. MDEQ foresees no further corrective action requirements for this property. I have attached the NFA letter for your reference. Please call me at 601-961-5388 if you have any questions.

Sincerely,

Andy McCain, Project Manager

OFFICE OF POLLUTION CONTROL
POST OFFICE BOX 2261 • JACKSON, MISSISSIPPI 39225-2261• TEL: (601) 961-5171 • FAX: (601) 354-6612 • www.deq.state.ms.us
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STATE OF MISSISSIPPI
DAVID RONALD MUSGROVE, GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

FILE COPY

April 19, 2002

CERTIFIED LETTER NO. 7000 1670 0009 6843 8630 RETURN RECEIPT REQUESTED

Mr. Kevin Frazier
405 Lee Avenue
Crystal Springs, MS 39059

RE: Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

Dear Mr. Frazier:

The Mississippi Department of Environmental Quality (MDEQ) has completed a review of the Uncontrolled Sites file and the Site Remediation Report for the above referenced site prepared by Martin & Slagle GeoEnvironmental Associates and dated February 2002. The MDEQ requires no further corrective action at this site at this time. If cleanup standards change or additional data becomes available for the site then MDEQ will notify the appropriate parties of the need for any additional investigation(s) or remedial action(s). These actions will be consistent with our need to protect human health, welfare, and/or the environment.

If you have any questions, concerning this matter, please contact me at (601) 961-5318.

Sincerely,

Tony Russell, Chief
Uncontrolled Sites Branch

K:\Shared\UCSS\Gretchen Zmitrovich\Kuhlman Electric\Off-site\Kuhlman Electric-405 Lee Avenue (Frazier) SNFA 4-19-02.doc

3b. Article

SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "*Return Receipt Requested*" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
MR KEVIN FRAZIER
405 LEE AVENUE
CRYSTAL SPRINGS MS 39059

4a. Article Number
70001670000968438630

4b. Service Type
☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☒ Return Receipt for Merchandise ☐ COD

7. Date of Delivery
4/20/02

5. Received By: *(Print Name)*
JERRI FRAZIER

8. Addressee's Address *(Only if requested and fee is paid)*

6. Signature: *(Addressee or Agent)*
X

PS Form 3811, December 1994 102595-97-B-0179 Domestic Return Receipt

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service.

FILE COPY

STATE OF MISSISSIPPI
HALEY BARBOUR
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

October 10, 2006

Ms. Mary E. McAlister
David Nutt & Associates, Inc.
605 Crescent Boulevard
Suite 200
Ridgeland, MS 39157

Re: 405 Lee Avenue
Crystal Springs, Mississippi

Dear Ms. McAlister:

The Mississippi Department of Environmental Quality (MDEQ) has received your request for a "closure" letter for the above referenced property. Please find attached a copy of the certified no-further-action letter (NFA) that was mailed to Mr. Kevin Frazier on April 19, 2002 and which was signed for by Ms. Terri Frazier on April 20, 2002.

For your information, similar certified letters have been mailed to all property owners in and around the Kuhlman site. The only properties which have been assessed and or remediated that have not received a NFA letter are those a long the drainage ditch and on Brent and Puckett street at this time.

Please call with me any questions you may have at 601-961-5318.

Sincerely,

Tony Russell, Chief
Assessment Remediation Branch

Attachment

K:\Common\UCSS\Brian Young\Kuhlman\405 Lee St lt to mcalister w-NFA copy 10-10-06.doc

DAVID NUTT & ASSOCIATES, P.C.
ATTORNEYS AT LAW

DAVID H. NUTT
MARY E. MCALISTER*
DOUGLAS G. MERCIER

*also licensed in Louisiana

JOLIE CULIPHER, PARALEGAL
BETH CLATWORTHY, PARALEGAL
RENEE D. HITT, PARALEGAL
MARIA L. BROWN, PARALEGAL

October 4, 2006

Tony Russell
Chief, Uncontrolled Sites
101 W. Capitol Street
Jackson, MS 39201

Re: Kuhlman Litigation, Crystal Springs, Mississippi
Property Located at 405 LEE AVENUE, Crystal Springs, MS

Dear Mr. Russell:

Our client, Terri Frazier owns the property located at 405 LEE AVENUE, Crystal Springs, MS. This is one of many properties that had to be remediated by Kuhlman a few years ago due to PCB contamination from the plant site. Ms. Frazier now wishes to sell this property and the realtor has requested a "closure" letter for potential buyers. Will you please forward us a letter from your office indicating that the property was remediated to Mississippi standards and no further remediation is required, so that our client can proceed with the sale of her property?

If you have any questions, please let us know.

Sincerely yours,

DAVID NUTT & ASSOCIATES

Mary E. McAlister

Mary E. McAlister

MEM/bc
Cc: Terri Frazier

605 CRESCENT BOULEVARD, SUITE 200
RIDGELAND, MISSISSIPPI 39157
TELEPHONE: (601) 898-7302 • FACSIMILE: (601) 898-7304

U.S. Postal Service

CERTIFIED MAIL RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

7000 1670 0009 6843 8630

OFFICIAL USE

Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here

Sent To
Mr. Kevin Frazier

Street, Apt. No.; or PO Box No.
405 Lee Avenue

City, State, ZIP+4
Crystal Springs, Ms. 39059

Certified Mail Provides:

- A mailing receipt
- A unique identifier for your mailpiece
- A signature upon delivery
- A record of delivery kept by the Postal Service for two years

Important Reminders:

- Certified Mail may ONLY be combined with First-Class Mail or Priority Mail.
- Certified Mail is *not* available for any class of international mail.
- NO INSURANCE COVERAGE IS PROVIDED with Certified Mail. For valuables, please consider Insured or Registered Mail.
- For an additional fee, a *Return Receipt* may be requested to provide proof of delivery. To obtain Return Receipt service, please complete and attach a Return Receipt (PS Form 3811) to the article and add applicable postage to cover the fee. Endorse mailpiece "Return Receipt Requested". To receive a fee waiver for a duplicate return receipt, a USPS postmark on your Certified Mail receipt is required.
- For an additional fee, delivery may be restricted to the addressee or addressee's authorized agent. Advise the clerk or mark the mailpiece with the endorsement *"Restricted Delivery"*.
- If a postmark on the Certified Mail receipt is desired, please present the article at the post office for postmarking. If a postmark on the Certified Mail receipt is not needed, detach and affix label with postage and mail.

IMPORTANT: Save this receipt and present it when making an inquiry.

UNITED STATES POSTAL SERVICE

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USPS
Permit No. G-10

• Print your name, address, and ZIP Code in this box •

DEPT. OF ENVIRONMENTAL QUALITY
OFFICE OF POLLUTION CONTROL
P.O. BOX 10385
JACKSON MS 39289-0385

Attn: T. Rustell

3/3. Waste

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "*Return Receipt Requested*" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

MR KEVIN FRAZIER
405 LEE AVENUE
CRYSTAL SPRINGS MS 39059

4a. Article Number
7000167000096843630

4b. Service Type
☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☒ Return Receipt for Merchandise ☐ COD

7. Date of Delivery
4/20/02

5. Received By: *(Print Name)*
TERRY FRAZIER

6. Signature: *(Addressee or Agent)*
X

8. Addressee's Address *(Only if requested and fee is paid)*

PS Form **3811**, December 1994 102595-97-B-0179 Domestic Return Receipt

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service.

FILE COPY

STATE OF MISSISSIPPI
DAVID RONALD MUSGROVE, GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

April 19, 2002

CERTIFIED LETTER NO. 7000 1670 0009 6843 8630 RETURN RECEIPT REQUESTED

Mr. Kevin Frazier
405 Lee Avenue
Crystal Springs, MS 39059

RE: Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

Dear Mr. Frazier:

The Mississippi Department of Environmental Quality (MDEQ) has completed a review of the Uncontrolled Sites file and the Site Remediation Report for the above referenced site prepared by Martin & Slagle GeoEnvironmental Associates and dated February 2002. The MDEQ requires no further corrective action at this site at this time. If cleanup standards change or additional data becomes available for the site then MDEQ will notify the appropriate parties of the need for any additional investigation(s) or remedial action(s). These actions will be consistent with our need to protect human health, welfare, and/or the environment.

If you have any questions, concerning this matter, please contact me at (601) 961-5318.

Sincerely,

Tony Russell, Chief
Uncontrolled Sites Branch

K:\Shared\UCSS\Gretchen Zmitrovich\Kuhlman Electric\Off-site\Kuhlman Electric-405 Lee Avenue (Frazier) SNFA 4-19-02.doc

FILE COPY

STATE OF MISSISSIPPI
DAVID RONALD MUSGROVE, GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

October 9, 2000

Mr. and Mrs. Kevin Frazier
405 Lee Avenue
Crystal Springs, Mississippi 39059

RE: soil and wipe sampling

Dear Mr. and Mrs. Frazier:

Please find attached the report for the soil and wipe sampling recently conducted at 405 Lee Avenue, Crystal Springs, MS. The report includes the following:

1. a map showing the sampling locations,
2. a table containing the sample results from the analysis conducted by the mobile laboratory, Environmental Chemistry Consulting Services, and
3. data sheets containing the split sample results from the analysis conducted by the fixed laboratory, Paradigm Analytical Laboratories, Inc.

The MDEQ has scheduled a meeting at 6:00 p.m. on Tuesday, October 10, 2000 at City Hall in Crystal Springs to discuss the results and the remediation of your property. Please contact Gretchen Zmitrovich at 601-961-5240 if you have any questions regarding this report.

Sincerely,

DA Russell

Tony Russell, Chief
Uncontrolled Sites Section

Enclosure

Kuhlman Electric-405 Lee report_10-9-00 (gz)

OFFICE OF POLLUTION CONTROL
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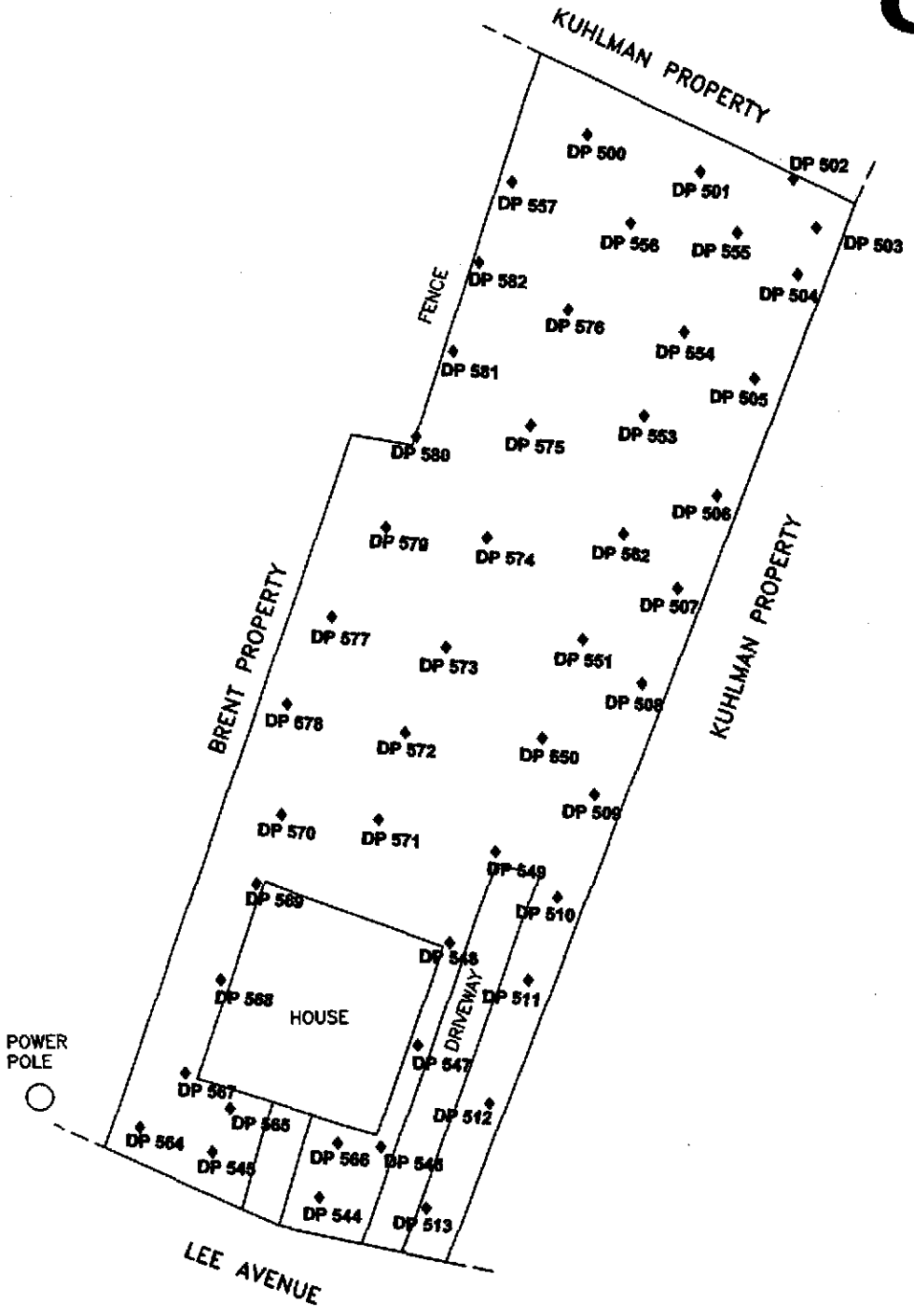

LEGEND

◆ SAMPLE POINT

DP 392 SAMPLE POINT NUMBER

1) ALL DISTANCES ARE ESTIMATED
2) THIS MAP WAS PREPARED FROM RECORD MAPS
3) THIS MAP HAS BEEN PREPARED FOR PRESENTATION PURPOSES ONLY

SAMPLE LOCATIONS FOR FRAZIER PROPERTY 405 LEE AVENUE

SCALE: AS SHOWN	DR MDJ	CHK TF	REV BPS

PREPARED BY:

OGDEN ENVIRONMENTAL AND ENGINEERING SERVICES

200 SOUTH OLD STATEVILLE ROAD • HUNTERSVILLE, NC 28078 • 704-875-3570

PROJ: 073350000	DATE: 09/24/00	SHEET 1 OF 1

Soil and Wipe Sample Results
Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-500	DP-500	DP-500	DP-501	DP-501	DP-501	DP-502	DP-502
	Depth (ft)	0.5	2.5	4	0.5	2.5	4	0.5	2.5
	Lab #	443	444	445	446	447	448	449	450
PCB as 1260		0.35	<0.10	NA	0.34	<0.10	NA	0.17	<0.10
	Collection Date	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00
	Collection Time	9:45	9:46	9:47	9:56	9:57	9:55	10:04	10:05
	Injection Date	8/25/00	8/25/00	NA	8/25/00	8/25/00	NA	8/25/00	8/25/00

Notes:
NA Indicates Sample Not Analyzed

WIPE SAMPLES (TOTAL UG)						
Target Analyte	Sample #	FW-1	FW-2	FW-3	FW-4	FW-5
	Depth					
	Lab #	747	748	749	750	751
PCB as 1260		<0.50	<0.50	<0.50	<0.50	<0.50
	Collection Date	8/30/00	8/30/00	8/30/00	8/30/00	8/30/00
	Collection Time	13:58	14:00	14:02	14:05	14:07
	Injection Date	8/31/00	8/31/00	8/31/00	8/31/00	8/31/00

Notes:

LOCATION:

FW1: Top of weber grill.
FW2: Under and around door handle on door from deck to kitchen, east side of home.
FW3: Wood railing, east side of stairs leading to deckon east side of home, second step from the bottom.
FW4: Under and around door handle from back door, north side.
FW5: Crawlspace door, north side.
FW6: Under and around doorhandle, eastern door.

Soil and Wipe Sample Results
Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-502	DP-503	DP-503	DP-503	DP-504	DP-504	DP-504	DP-505
	Depth (ft)	4	0.5	2.5	4	0.5	2.5	4	0.5
	Lab #	451	452	453	454	455	456	457	458
PCB as 1260		NA	0.43	<0.10	NA	0.39	<0.10	NA	0.41
	Collection Date	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00
	Collection Time	10:06	10:23	10:24	10:25	10:26	10:27	10:28	10:40
	Injection Date	NA	8/25/00	8/25/00	NA	8/25/00	8/25/00	NA	8/25/00

Notes:
NA Indicates Sample Not Analyzed

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-505	DP-505	DP-506	DP-506	DP-506	DP-507	DP-507	DP-507
	Depth (ft)	2.5	4	0.5	2.5	4	0.5	2.5	4
	Lab #	459	460	461	462	463	464	465	466
PCB as 1260		<0.10	NA	0.36	<0.10	NA	0.42	<0.10	NA
	Collection Date	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00
	Collection Time	10:41	10:42	10:50	10:51	10:52	10:55	10:56	10:57
	Injection Date	8/25/00	NA	8/25/00	8/25/00	NA	8/25/00	8/25/00	NA

Notes:
NA Indicates Sample Not Analyzed

Soil and Wipe Sample Results
Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-508	DP-508	DP-508	DP-509	DP-509	DP-509	DP-510	DP-510
	Depth (ft)	0.5	2.5	4	0.5	2.5	4	0.5	2.5
	Lab #	467	468	469	470	471	472	473	474
PCB as 1260		0.55	<0.10	NA	0.62	<0.10	NA	0.54	<0.10
	Collection Date	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00
	Collection Time	11:22	11:24	11:25	11:28	11:29	11:30	11:32	11:33
	Injection Date	8/25/00	8/25/00	NA	8/25/00	8/25/00	NA	8/25/00	8/25/00

Notes:
NA Indicates Sample Not Analyzed

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-510	DP-511	DP-511	DP-511	DP-512	DP-512	DP-512	DP-513
	Depth (ft)(	4	0.5	2.5	4	0.5	2.5	4	0.5
	Lab #	475	476	477	478	479	480	481	482
PCB as 1260		NA	0.71	<0.10	NA	3.7	<0.10	NA	3.6
	Collection Date	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00
	Collection Time	11:34	11:36	11:37	11:38	11:50	11:51	11:52	11:56
	Injection Date	NA	8/25/00	8/26/00	NA	8/25/00	8/25/00	NA	8/25/00

Notes:
NA Indicates Sample Not Analyzed

Soil and Wipe Sample Results
Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-513	DP-513	DP-544	DP-544	DP-544	DP-545	DP-545	DP-545
	Depth (ft)	2.5	4	0.5	2.5	4	0.5	2.5	4
	Lab #	483	484	573	574	581	576	577	584
PCB as 1260		<0.10	NA	0.32	<0.10	NA	1.1	<0.10	NA
	Collection Date	8/25/00	8/25/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00
	Collection Time	11:58	12:00	12:22	12:23	12:34	12:28	12:29	12:38
	Injection Date	8/25/00	NA	8/27/00	8/27/00	NA	8/27/00	8/27/00	NA

Notes:
NA Indicates Sample Not Analyzed

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-546	DP-546	DP-546	DP-547	DP-547	DP-546	DP-548	DP-548
	Depth (ft)	0.5	2.5	4	0.5	2.5	4	0.5	2.5
	Lab #	579	580	581	582	583	584	585	586
PCB as 1260		* 0.78 J	<0.10	NA	* 0.64 J	<0.10	NA	0.65	<0.10
	Collection Date	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00
	Collection Time	12:32	12:33	12:34	12:36	12:37	12:34	14:28	14:30
	Injection Date	8/27/00	8/27/00	NA	8/27/00	8/27/00	NA	8/27/00	8/27/00

Notes:
NA Indicates Sample Not Analyzed
* J Estimated level, due to interference from the presence of Technical Chlordane, DDT, DDD, & DDE.

Soil and Wipe Sample Results
Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-549	DP-549	DP-550	DP-550	DP-551	DP-551	DP-552	DP-552
	Depth (ft)	0.5	2.5	0.5	2.5	0.5	2.5	0.5	2.5
	Lab #	587	588	589	590	591	592	593	594
PCB as 1260		0.24	<0.10	0.28	<0.10	0.42	<0.10	0.47	<0.10
	Collection Date	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00
	Collection Time	14:34	14:35	14:37	14:38	14:39	14:40	15:02	15:03
	Injection Date	8/27/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-553	DP-553	DP-554	DP-554	DP-555	DP-555	DP-556	DP-556
	Depth (ft)	0.5	2.5	0.5	2.5	0.5	2.5	0.5	2.5
	Lab #	595	596	597	598	599	600	601	602
PCB as 1260		0.16	<0.10	0.14	<0.10	0.36	<0.10	* 0.36 J	<0.10
	Collection Date	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00
	Collection Time	15:05	15:06	15:08	15:10	15:14	15:15	15:38	15:40
	Injection Date	8/26/00	8/26/00	8/26/00	8/27/00	8/27/00	8/27/00	8/27/00	8/27/00

Notes:

* J Estimated level, due to interference from the presence of Technical Chlordane, DDT, DDD, & DDE.

Soil and Wipe Sample Results
Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-557	DP-557	DP-564	DP-564	DP-565	DP-565	DP-566	DP-566
	Depth (ft)	0.5	2.5	0.5	2.5	0.5	2.5	0.5	2.5
	Lab #	603	604	624	625	626	627	628	629
PCB as 1260		0.11	<0.10	1.1	<0.10	*<0.10 J	<0.10	* 1.1 J	<0.10
	Collection Date	8/26/00	8/26/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00
	Collection Time	15:44	15:45	12:40	12:42	12:44	12:45	12:49	12:50
	Injection Date	8/27/00	8/27/00	8/28/00	8/28/00	8/28/00	8/29/00	8/28/00	8/28/00

Notes:

* J Estimated level, due to interference from the presence of Technical Chlordane, DDT, DDD, & DDE.

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-567	DP-567	DP-568	DP-568	DP-569	DP-569	DP-570	DP-570
	Depth (ft)	0.5	2.5	0.5	2.5	0.5	2.5	0.5	2.5
	Lab #	630	631	632	633	634	635	636	637
PCB as 1260		* 0.50 J	<0.10	0.25	<0.10	0.16	<0.10	0.37	<0.10
	Collection Date	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00
	Collection Time	12:52	12:53	12:57	12:58	13:01	13:02	14:10	14:11
	Injection Date	8/28/00	8/28/00	8/28/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00

Notes:

* J Estimated level, due to interference from the presence of Technical Chlordane, DDT, DDD, & DDE.

Soil and Wipe Sample Results
Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-571	DP-571	DP-572	DP-572	DP-573	DP-573	DP-574	DP-574
	Depth (ft)	0.5	2.5	0.5	2.5	0.5	2.5	0.5	2.5
	Lab #	638	639	640	641	642	643	644	645
PCB as 1260		0.26	<0.10	* 0.48 J	<0.10	<0.10	<0.10	0.34	<0.10
	Collection Date	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00
	Collection Time	14:13	14:14	14:16	14:17	14:20	14:21	14:45	14:46
	Injection Date	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00

Notes:

* J Estimated level, due to interference from the presence of Technical Chlordane, DDT, DDD, & DDE.

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-575	DP-575	DP-576	DP-576	DP-577	DP-577	578	DP-578
	Depth (ft)	0.5	2.5	0.5	2.5	0.5	2.5	0.5	2.5
	Lab #	646	647	648	649	650	651	670	671
PCB as 1260		0.35	<0.10	0.23	<0.10	0.12	<0.10	0.12	<0.10
	Collection Date	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/29/00	8/29/00
	Collection Time	14:48	14:49	14:52	14:53	15:00	15:01	10:02	10:03
	Injection Date	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/30/00

Soil and Wipe Sample Results
Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	579	DP-579	580	DP-580	581	DP-581	582	DP-582
	Depth (ft)	0.5	2.5	0.5	2.5	0.5	2.5	0.5	2.5
	Lab #	672	673	674	675	676	677	678	679
PCB as 1260		*0.38 J	<0.10	0.43	<0.10	0.26	<0.10	<0.10	<0.10
	Collection Date	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00
	Collection Time	10:05	10:04	10:10	10:11	10:13	10:14	10:20	10:21
	Injection Date	8/30/00	8/30/00	8/30/00	8/30/00	8/30/00	8/30/00	8/30/00	8/30/00

Notes:

* J Estimated level, due to interference from the presence of Technical Chlordane, DDT, DDD, & DDE.

PARA[redacted]M ANALYTICAL LABORATORIE[redacted]NC.

Results for PCBs
by EPA 8082

Client Sample ID: DP 505-0.5'
Client Project ID: Kuhlman Electric
Lab Sample ID: 94188
Lab Project ID: G185-80
Matrix: Soil %SOLIDS: 90.4

Date Collected: 8/25/00
Date Received: 8/29/00
Date Analyzed: 9/7/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	170	BQL
Arochlor-1221	170	BQL
Arochlor-1232	170	BQL
Arochlor-1242	170	BQL
Arochlor-1248	170	BQL
Arochlor-1254	170	BQL
Arochlor-1260	170	**230**
Arochlor-1262	170	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	85	85

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: [signature]

PARAGON ANALYTICAL LABORATORIES, INC.

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 505-0.5'
Client Project ID: Kuhlman Electric
Lab Sample ID: 94188
Lab Project ID: G185-80
Matrix: Soil %Solids: 90.4

Date Collected: 8/25/00
Date Received: 8/29/00
Date Analyzed: 9/6/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Acenaphthene	340	BQL
Acenaphthylene	340	BQL
Anthracene	340	BQL
Benzo[a]anthracene	340	BQL
Benzo[a]pyrene	340	BQL
Benzo[b]fluoranthene	340	BQL
Benzo[g,h,i]perylene	340	BQL
Benzo[k]fluoranthene	340	BQL
Benzoic Acid	690	BQL
Bis(2-chloroethoxy)methane	340	BQL
Bis(2-chloroethyl)ether	340	BQL
Bis(2-chloroisopropyl)ether	340	BQL
Bis(2-ethylhexyl)phthalate	340	BQL
4-bromophenyl phenyl ether	340	BQL
Butylbenzylphthalate	340	BQL
4-Chloroaniline	340	BQL
4-Chloro-3-methylphenol	340	BQL
2-Chloronaphthalene	340	BQL
2-Chlorophenol	340	BQL
4-Chlorophenyl phenyl ether	340	BQL
Chrysene	340	BQL
Di-n-Butylphthalate	340	BQL
Di-n-octylphthalate	340	BQL
Dibenzo[a,h]anthracene	340	BQL
Dibenzofuran	340	BQL
1,2-Dichlorobenzene	340	BQL
1,3-Dichlorobenzene	340	BQL
1,4-Dichlorobenzene	340	BQL
3,3'-Dichlorobenzidine	690	BQL
2,4-Dichlorophenol	340	BQL
Diethylphthalate	340	BQL
2,4-Dimethylphenol	340	BQL
Dimethylphthalate	340	BQL
4,6-Dinitro-2-methylphenol	1700	BQL
2,4-Dinitrophenol	1700	BQL
2,4-Dinitrotoluene	340	BQL
2,6-Dinitrotoluene	340	BQL
Fluoranthene	340	620
Fluorene	340	BQL
Hexachlorobenzene	340	BQL
Hexachlorobutadiene	340	BQL
Hexachlorocyclopentadiene	690	BQL
Hexachloroethane	340	BQL
Indeno(1,2,3-c,d)pyrene	340	BQL
Isophorone	340	BQL

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 505-0.5'
Client Project ID: Kuhlman Electric
Lab Sample ID: 94188
Lab Project ID: G185-80
Matrix: Soil %Solids: 90.4

Date Collected: 8/25/00
Date Received: 8/29/00
Date Analyzed: 9/6/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
2-Methylnaphthalene	340	BQL
2-Methylphenol	340	BQL
3- & 4-Methylphenol	340	BQL
N-Nitrosodi-n-propylamine	340	BQL
N-Nitrosodiphenylamine	340	BQL
Naphthalene	340	BQL
2-Nitroaniline	340	BQL
3-Nitroaniline	340	BQL
4-Nitroaniline	340	BQL
Nitrobenzene	340	BQL
2-Nitrophenol	340	BQL
4-Nitrophenol	1700	BQL
Pentachlorobenzene	340	BQL
Pentachlorophenol	1700	BQL
Phenanthrene	340	**580**
Phenol	340	BQL
Pyrene	340	**500**
1,2,3,4-Tetrachlorobenzene	340	BQL
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	340	BQL
1,2,3-Trichlorobenzene	340	BQL
1,2,4-Trichlorobenzene	340	BQL
1,3,5-Trichlorobenzene	340	BQL
2,4,5-Trichlorophenol	340	BQL
2,4,6-Trichlorophenol	340	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	10.8	108
2-Fluorophenol	10	10	100
Nitrobenzene-d5	10	10.5	105
Phenol-d6	10	10.7	107
2,4,6-Tribromophenol	10	9.7	97
4-Terphenyl-d14	10	12	120

Comments:

Results are corrected for %solids and dilution where applicable.

Flags:

BQL = Below Quantitation Limit.

Reviewed By: [signature]

PARA[redacted]M ANALYTICAL LABORATORIE[redacted]NC.

Results of Library Search for Semivolatile Compounds

by GCMS

Client Sample ID: DP 505-0.5'
Client Project ID: Kuhlman Electric
Lab Sample ID: 94188
Lab Project ID: G185-80
Matrix: Soil %SOLIDS 90.4

Date Collected: 8/25/00
Date Received: 8/29/00
Date Analyzed: 9/6/00
Analyzed By: MRC
Dilution: 1

Num.	Compound	CAS#	Match Probability	Result (ug/KG)
1	Unknown			900
2	Alkane, Unknown			840
3	Alcohol, Unknown			740
4	Unknown			560
5	Unknown			450
6	Unknown			360
7	Unknown			230
8	Unknown			180
9				
10				

Comment:

Tentatively Identified Compound (TIC) refers to substances which are not present in the list of target compounds. Therefore, not all TICs are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist.

Quantitation is accomplished by relative peak height of the compound compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak height is equal to or greater than 10% of that of the nearest internal standard. Quantitation provided is an estimate.

Reviewed by: _____

PARAD[redacted]M ANALYTICAL LABORATORIES[redacted]NC.

Results for PCBs
by EPA 8082

Client Sample ID: DP 509-0.5'
Client Project ID: Kuhlman Electric
Lab Sample ID: 94189
Lab Project ID: G185-80
Matrix: Soil %SOLIDS: 89.9

Date Collected: 8/25/00
Date Received: 8/29/00
Date Analyzed: 9/7/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	170	BQL
Arochlor-1221	170	BQL
Arochlor-1232	170	BQL
Arochlor-1242	170	BQL
Arochlor-1248	170	BQL
Arochlor-1254	170	BQL
Arochlor-1260	170	**310**
Arochlor-1262	170	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	74	74

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: [signature]

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 509-0.5'
Client Project ID: Kuhlman Electric
Lab Sample ID: 94189
Lab Project ID: G185-80
Matrix: Soil %Solids: 89.9

Date Collected: 8/25/00
Date Received: 8/29/00
Date Analyzed: 9/6/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Acenaphthene	370	BQL
Acenaphthylene	370	BQL
Anthracene	370	BQL
Benzo[a]anthracene	370	BQL
Benzo[a]pyrene	370	BQL
Benzo[b]fluoranthene	370	BQL
Benzo[g,h,i]perylene	370	BQL
Benzo[k]fluoranthene	370	BQL
Benzoic Acid	740	BQL
Bis(2-chloroethoxy)methane	370	BQL
Bis(2-chloroethyl)ether	370	BQL
Bis(2-chloroisopropyl)ether	370	BQL
Bis(2-ethylhexyl)phthalate	370	BQL
4-bromophenyl phenyl ether	370	BQL
Butylbenzylphthalate	370	BQL
4-Chloroaniline	370	BQL
4-Chloro-3-methylphenol	370	BQL
2-Chloronaphthalene	370	BQL
2-Chlorophenol	370	BQL
4-Chlorophenyl phenyl ether	370	BQL
Chrysene	370	BQL
Di-n-Butylphthalate	370	BQL
Di-n-octylphthalate	370	BQL
Dibenzo[a,h]anthracene	370	BQL
Dibenzofuran	370	BQL
1,2-Dichlorobenzene	370	BQL
1,3-Dichlorobenzene	370	BQL
1,4-Dichlorobenzene	370	BQL
3,3'-Dichlorobenzidine	740	BQL
2,4-Dichlorophenol	370	BQL
Diethylphthalate	370	BQL
2,4-Dimethylphenol	370	BQL
Dimethylphthalate	370	BQL
4,6-Dinitro-2-methylphenol	1800	BQL
2,4-Dinitrophenol	1800	BQL
2,4-Dinitrotoluene	370	BQL
2,6-Dinitrotoluene	370	BQL
Fluoranthene	370	BQL
Fluorene	370	BQL
Hexachlorobenzene	370	BQL
Hexachlorobutadiene	370	BQL
Hexachlorocyclopentadiene	740	BQL
Hexachloroethane	370	BQL
Indeno(1,2,3-c,d)pyrene	370	BQL
Isophorone	370	BQL

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 509-0.5'
Client Project ID: Kuhlman Electric
Lab Sample ID: 94189
Lab Project ID: G185-80
Matrix: Soil %Solids: 89.9

Date Collected: 8/25/00
Date Received: 8/29/00
Date Analyzed: 9/6/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
2-Methylnaphthalene	370	BQL
2-Methylphenol	370	BQL
3- & 4-Methylphenol	370	BQL
N-Nitrosodi-n-propylamine	370	BQL
N-Nitrosodiphenylamine	370	BQL
Naphthalene	370	BQL
2-Nitroaniline	370	BQL
3-Nitroaniline	370	BQL
4-Nitroaniline	370	BQL
Nitrobenzene	370	BQL
2-Nitrophenol	370	BQL
4-Nitrophenol	1800	BQL
Pentachlorobenzene	370	BQL
Pentachlorophenol	1800	BQL
Phenanthrene	370	BQL
Phenol	370	BQL
Pyrene	370	BQL
1,2,3,4-Tetrachlorobenzene	370	BQL
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	370	BQL
1,2,3-Trichlorobenzene	370	BQL
1,2,4-Trichlorobenzene	370	BQL
1,3,5-Trichlorobenzene	370	BQL
2,4,5-Trichlorophenol	370	BQL
2,4,6-Trichlorophenol	370	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	10.9	109
2-Fluorophenol	10	9.4	94
Nitrobenzene-d5	10	10.6	106
Phenol-d6	10	10.5	105
2,4,6-Tribromophenol	10	9.4	95
4-Terphenyl-d14	10	12.6	126

Comments:

Results are corrected for %solids and dilution where applicable.

Flags:

BQL = Below Quantitation Limit.

Reviewed By: [signature]

PARAGON ANALYTICAL LABORATORIES, INC.

Results of Library Search for Semivolatile Compounds

by GCMS

Client Sample ID:	DP 509-0.5'		Date Collected: 8/25/00
Client Project ID:	Kuhlman Electric		Date Received: 8/29/00
Lab Sample ID:	94189		Date Analyzed: 9/6/00
Lab Project ID:	G185-80		Analyzed By: MRC
Matrix:	Soil	%SOLIDS 89.9	Dilution: 1

Num.	Compound	CAS#	Match Probability	Result (ug/KG)
1	Unknown			3800
2	Alkane, Unknown			3000
3	Alkane, Unknown			2700
4	Alkane, Unknown			2500
5	Unknown			1700
6	Unknown			1200
7	Unknown			820
8	Unknown			750
9	Carboxylic Acid, Unknown			700
10	Unknown			660

Comment:

Tentatively Identified Compound (TIC) refers to substances which are not present in the list of target compounds. Therefore, not all TICs are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist.

Quantitation is accomplished by relative peak height of the compound compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak height is equal to or greater than 10% of that of the nearest internal standard. Quantitation provided is an estimate.

Reviewed by: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP 545-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94440
Lab Project ID: G185-81
Matrix: Soil %SOLIDS: 76.8

Date Collected: 8/26/00
Date Received: 9/1/00
Date Analyzed: 9/13/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	290	BQL
Arochlor-1221	290	BQL
Arochlor-1232	290	BQL
Arochlor-1242	290	BQL
Arochlor-1248	290	BQL
Arochlor-1254	290	BQL
Arochlor-1260	290	**760**
Arochlor-1262	290	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	65	65

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By:

PARA[redacted]M ANALYTICAL LABORATORIE[redacted]NC.

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 545-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94440
Lab Project ID: G185-81
Matrix: Soil %Solids: 76.8

Date Collected: 8/26/00
Date Received: 9/1/00
Date Analyzed: 9/11/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Acenaphthene	400	BQL
Acenaphthylene	400	BQL
Anthracene	400	BQL
Benzo[a]anthracene	400	**480**
Benzo[a]pyrene	400	**650**
Benzo[b]fluoranthene	400	**840**
Benzo[g,h,i]perylene	400	**450**
Benzo[k]fluoranthene	400	**600**
Benzoic Acid	800	BQL
Bis(2-chloroethoxy)methane	400	BQL
Bis(2-chloroethyl)ether	400	BQL
Bis(2-chloroisopropyl)ether	400	BQL
Bis(2-ethylhexyl)phthalate	400	**540**
4-bromophenyl phenyl ether	400	BQL
Butylbenzylphthalate	400	BQL
4-Chloroaniline	400	BQL
4-Chloro-3-methylphenol	400	BQL
2-Chloronaphthalene	400	BQL
2-Chlorophenol	400	BQL
4-Chlorophenyl phenyl ether	400	BQL
Chrysene	400	**640**
Di-n-Butylphthalate	400	BQL
Di-n-octylphthalate	400	BQL
Dibenzo[a,h]anthracene	400	BQL
Dibenzofuran	400	BQL
1,2-Dichlorobenzene	400	BQL
1,3-Dichlorobenzene	400	BQL
1,4-Dichlorobenzene	400	BQL
3,3'-Dichlorobenzidine	800	BQL
2,4-Dichlorophenol	400	BQL
Diethylphthalate	400	BQL
2,4-Dimethylphenol	400	BQL
Dimethylphthalate	400	BQL
4,6-Dinitro-2-methylphenol	2000	BQL
2,4-Dinitrophenol	2000	BQL
2,4-Dinitrotoluene	400	BQL
2,6-Dinitrotoluene	400	BQL
Fluoranthene	400	**1000**
Fluorene	400	BQL
Hexachlorobenzene	400	BQL
Hexachlorobutadiene	400	BQL
Hexachlorocyclopentadiene	800	BQL
Hexachloroethane	400	BQL
Indeno(1,2,3-c,d)pyrene	400	**480**
Isophorone	400	BQL

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 545-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94440
Lab Project ID: G185-81
Matrix: Soil %Solids: 76.8

Date Collected: 8/26/00
Date Received: 9/1/00
Date Analyzed: 9/11/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
2-Methylnaphthalene	400	BQL
2-Methylphenol	400	BQL
3- & 4-Methylphenol	400	BQL
N-Nitrosodi-n-propylamine	400	BQL
N-Nitrosodiphenylamine	400	BQL
Naphthalene	400	BQL
2-Nitroaniline	400	BQL
3-Nitroaniline	400	BQL
4-Nitroaniline	400	BQL
Nitrobenzene	400	BQL
2-Nitrophenol	400	BQL
4-Nitrophenol	2000	BQL
Pentachlorobenzene	400	BQL
Pentachlorophenol	2000	BQL
Phenanthrene	400	BQL
Phenol	400	BQL
Pyrene	400	900
1,2,3,4-Tetrachlorobenzene	400	BQL
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	400	BQL
1,2,3-Trichlorobenzene	400	BQL
1,2,4-Trichlorobenzene	400	BQL
1,3,5-Trichlorobenzene	400	BQL
2,4,5-Trichlorophenol	400	BQL
2,4,6-Trichlorophenol	400	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	10.1	101
2-Fluorophenol	10	7.7	77
Nitrobenzene-d5	10	10.4	104
Phenol-d6	10	9.3	93
2,4,6-Tribromophenol	10	7.5	75
4-Terphenyl-d14	10	12.3	123

Comments:

Results are corrected for %solids and dilution where applicable.

Flags:

BQL = Below Quantitation Limit.

Reviewed By: [signature]

PARA[redacted]M ANALYTICAL LABORATORIES[redacted]C.

Results of Library Search for Semivolatile Compounds

by GCMS

Client Sample ID:	DP 545-0.5			Date Collected:	8/26/00
Client Project ID:	Kuhlman Electric			Date Received:	9/1/00
Lab Sample ID:	94440			Date Analyzed:	9/11/00
Lab Project ID:	G185-81			Analyzed By:	MRC
Matrix:	Soil	%SOLIDS	76.8	Dilution:	1

Num.	Compound	CAS#	Match Probability	Result (ug/KG)
1	Unknown			1700
2	Alkane, Unknown			930
3	Unknown			880
4	Unknown			790
5	Carboxylic Acid, Unknown			780
6	Alkane, Unknown			750
7	*Vanillin*	*000121-33-5*	95	620
8	Unknown			620
9	Aromatic, Unknown			460
10	Alkane, Unknown			380

Comment:

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Quantitation is accomplished by relative peak height of the compound compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak height is equal to or greater than 10% of that of the nearest internal standard. Quantitation provided is an estimate.

Reviewed by: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP 546-0.5'
Client Project ID: Kuhlman Electric
Lab Sample ID: 94194
Lab Project ID: G185-80
Matrix: Soil %SOLIDS: 81.4

Date Collected: 8/26/00
Date Received: 8/29/00
Date Analyzed: 9/13/00
Analyzed By: CLP
Dilution: 20

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	1000	BQL
Arochlor-1221	1000	BQL
Arochlor-1232	1000	BQL
Arochlor-1242	1000	BQL
Arochlor-1248	1000	BQL
Arochlor-1254	1000	BQL
Arochlor-1260	1000	BQL
Arochlor-1262	1000	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	NA	NA

Notes:

Sample diluted due to high levels of DDT.

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By:

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 546-0.5'
Client Project ID: Kuhlman Electric
Lab Sample ID: 94194
Lab Project ID: G185-80
Matrix: Soil %Solids: 81.4

Date Collected: 8/26/00
Date Received: 8/29/00
Date Analyzed: 9/6/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Acenaphthene	540	BQL
Acenaphthylene	540	BQL
Anthracene	540	BQL
Benzo[a]anthracene	540	BQL
Benzo[a]pyrene	540	BQL
Benzo[b]fluoranthene	540	BQL
Benzo[g,h,i]perylene	540	BQL
Benzo[k]fluoranthene	540	BQL
Benzoic Acid	1100	BQL
Bis(2-chloroethoxy)methane	540	BQL
Bis(2-chloroethyl)ether	540	BQL
Bis(2-chloroisopropyl)ether	540	BQL
Bis(2-ethylhexyl)phthalate	540	BQL
4-bromophenyl phenyl ether	540	BQL
Butylbenzylphthalate	540	BQL
4-Chloroaniline	540	BQL
4-Chloro-3-methylphenol	540	BQL
2-Chloronaphthalene	540	BQL
2-Chlorophenol	540	BQL
4-Chlorophenyl phenyl ether	540	BQL
Chrysene	540	BQL
Di-n-Butylphthalate	540	BQL
Di-n-octylphthalate	540	BQL
Dibenzo[a,h]anthracene	540	BQL
Dibenzofuran	540	BQL
1,2-Dichlorobenzene	540	BQL
1,3-Dichlorobenzene	540	BQL
1,4-Dichlorobenzene	540	BQL
3,3'-Dichlorobenzidine	1100	BQL
2,4-Dichlorophenol	540	BQL
Diethylphthalate	540	BQL
2,4-Dimethylphenol	540	BQL
Dimethylphthalate	540	BQL
4,6-Dinitro-2-methylphenol	2700	BQL
2,4-Dinitrophenol	2700	BQL
2,4-Dinitrotoluene	540	BQL
2,6-Dinitrotoluene	540	BQL
Fluoranthene	540	BQL
Fluorene	540	BQL
Hexachlorobenzene	540	BQL
Hexachlorobutadiene	540	BQL
Hexachlorocyclopentadiene	1100	BQL
Hexachloroethane	540	BQL
Indeno(1,2,3-c,d)pyrene	540	BQL
Isophorone	540	BQL

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 546-0.5'
Client Project ID: Kuhlman Electric
Lab Sample ID: 94194
Lab Project ID: G185-80
Matrix: Soil %Solids: 81.4

Date Collected: 8/26/00
Date Received: 8/29/00
Date Analyzed: 9/6/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
2-Methylnaphthalene	540	BQL
2-Methylphenol	540	BQL
3- & 4-Methylphenol	540	BQL
N-Nitrosodi-n-propylamine	540	BQL
N-Nitrosodiphenylamine	540	BQL
Naphthalene	540	BQL
2-Nitroaniline	540	BQL
3-Nitroaniline	540	BQL
4-Nitroaniline	540	BQL
Nitrobenzene	540	BQL
2-Nitrophenol	540	BQL
4-Nitrophenol	2700	BQL
Pentachlorobenzene	540	BQL
Pentachlorophenol	2700	BQL
Phenanthrene	540	BQL
Phenol	540	BQL
Pyrene	540	BQL
1,2,3,4-Tetrachlorobenzene	540	BQL
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	540	BQL
1,2,3-Trichlorobenzene	540	BQL
1,2,4-Trichlorobenzene	540	BQL
1,3,5-Trichlorobenzene	540	BQL
2,4,5-Trichlorophenol	540	BQL
2,4,6-Trichlorophenol	540	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	9.6	96
2-Fluorophenol	10	7.1	71
Nitrobenzene-d5	10	9.6	96
Phenol-d6	10	9.1	91
2,4,6-Tribromophenol	10	7.4	74
4-Terphenyl-d14	10	12.1	121

Comments:

Results are corrected for %solids and dilution where applicable.

Flags:

BQL = Below Quantitation Limit.

Reviewed By:

PARAD[redacted]M ANALYTICAL LABORATORIES, [redacted]C.

Results of Library Search for Semivolatile Compounds

by GCMS

Client Sample ID:	DP 546-0.5'			Date Collected:	8/26/00
Client Project ID:	Kuhlman Electric			Date Received:	8/29/00
Lab Sample ID:	94194			Date Analyzed:	9/6/00
Lab Project ID:	G185-80			Analyzed By:	MRC
Matrix:	Soil	%SOLIDS	81.4	Dilution:	1

Num.	Compound	CAS#	Match Probability	Result (ug/KG)
1	Chlordane	000057-74-9	91	2600
2	Alkane, Unknown			2300
3	Unknown			2300
4	Unknown			2000
5	Chlordane	000057-74-9	90	1800
6	Carboxylic Acid, Unknown			1800
7	Unknown			1600
8	Unknown			1500
9	Unknown			1400
10	Unknown			1400

Comment:

Tentatively Identified Compound (TIC) refers to substances which are not present in the list of target compounds. Therefore, not all TICs are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist.

Quantitation is accomplished by relative peak height of the compound compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak height is equal to or greater than 10% of that of the nearest internal standard. Quantitation provided is an estimate.

Reviewed by: _____

PARA[redacted]M ANALYTICAL LABORATORIES[redacted]NC.

Results for PCBs
by EPA 8082

Client Sample ID: DP 548-0.5'
Client Project ID: Kuhlman Electric
Lab Sample ID: 94195
Lab Project ID: G185-80
Matrix: Soil %SOLIDS: 76.5

Date Collected: 8/26/00
Date Received: 8/29/00
Date Analyzed: 9/7/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	240	BQL
Arochlor-1221	240	BQL
Arochlor-1232	240	BQL
Arochlor-1242	240	BQL
Arochlor-1248	240	BQL
Arochlor-1254	240	BQL
Arochlor-1260	240	BQL
Arochlor-1262	240	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	51	51

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By:

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 548-0.5'
Client Project ID: Kuhlman Electric
Lab Sample ID: 94195
Lab Project ID: G185-80
Matrix: Soil %Solids: 76.5

Date Collected: 8/26/00
Date Received: 8/29/00
Date Analyzed: 9/7/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Acenaphthene	460	BQL
Acenaphthylene	460	BQL
Anthracene	460	BQL
Benzo[a]anthracene	460	BQL
Benzo[a]pyrene	460	BQL
Benzo[b]fluoranthene	460	BQL
Benzo[g,h,i]perylene	460	BQL
Benzo[k]fluoranthene	460	BQL
Benzoic Acid	930	BQL
Bis(2-chloroethoxy)methane	460	BQL
Bis(2-chloroethyl)ether	460	BQL
Bis(2-chloroisopropyl)ether	460	BQL
Bis(2-ethylhexyl)phthalate	460	BQL
4-bromophenyl phenyl ether	460	BQL
Butylbenzylphthalate	460	BQL
4-Chloroaniline	460	BQL
4-Chloro-3-methylphenol	460	BQL
2-Chloronaphthalene	460	BQL
2-Chlorophenol	460	BQL
4-Chlorophenyl phenyl ether	460	BQL
Chrysene	460	BQL
Di-n-Butylphthalate	460	BQL
Di-n-octylphthalate	460	BQL
Dibenzo[a,h]anthracene	460	BQL
Dibenzofuran	460	BQL
1,2-Dichlorobenzene	460	BQL
1,3-Dichlorobenzene	460	BQL
1,4-Dichlorobenzene	460	BQL
3,3'-Dichlorobenzidine	930	BQL
2,4-Dichlorophenol	460	BQL
Diethylphthalate	460	BQL
2,4-Dimethylphenol	460	BQL
Dimethylphthalate	460	BQL
4,6-Dinitro-2-methylphenol	2300	BQL
2,4-Dinitrophenol	2300	BQL
2,4-Dinitrotoluene	460	BQL
2,6-Dinitrotoluene	460	BQL
Fluoranthene	460	520
Fluorene	460	BQL
Hexachlorobenzene	460	BQL
Hexachlorobutadiene	460	BQL
Hexachlorocyclopentadiene	930	BQL
Hexachloroethane	460	BQL
Indeno(1,2,3-c,d)pyrene	460	BQL
Isophorone	460	BQL

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 548-0.5'
Client Project ID: Kuhlman Electric
Lab Sample ID: 94195
Lab Project ID: G185-80
Matrix: Soil %Solids: 76.5

Date Collected: 8/26/00
Date Received: 8/29/00
Date Analyzed: 9/7/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
2-Methylnaphthalene	460	BQL
2-Methylphenol	460	BQL
3- & 4-Methylphenol	460	BQL
N-Nitrosodi-n-propylamine	460	BQL
N-Nitrosodiphenylamine	460	BQL
Naphthalene	460	BQL
2-Nitroaniline	460	BQL
3-Nitroaniline	460	BQL
4-Nitroaniline	460	BQL
Nitrobenzene	460	BQL
2-Nitrophenol	460	BQL
4-Nitrophenol	2300	BQL
Pentachlorobenzene	460	BQL
Pentachlorophenol	2300	BQL
Phenanthrene	460	**530**
Phenol	460	BQL
Pyrene	460	**470**
1,2,3,4-Tetrachlorobenzene	460	BQL
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	460	BQL
1,2,3-Trichlorobenzene	460	BQL
1,2,4-Trichlorobenzene	460	BQL
1,3,5-Trichlorobenzene	460	BQL
2,4,5-Trichlorophenol	460	BQL
2,4,6-Trichlorophenol	460	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	9.6	97
2-Fluorophenol	10	4.2	42
Nitrobenzene-d5	10	9.6	96
Phenol-d6	10	7.1	71
2,4,6-Tribromophenol	10	4.8	48
4-Terphenyl-d14	10	11.9	119

Comments:

Results are corrected for %solids and dilution where applicable.

Flags:

BQL = Below Quantitation Limit.

Reviewed By:

PARAGON ANALYTICAL LABORATORIES, INC.

Results of Library Search for Semivolatile Compounds

by GCMS

Client Sample ID:	DP 548-0.5'			Date Collected:	8/26/00
Client Project ID:	Kuhlman Electric			Date Received:	8/29/00
Lab Sample ID:	94195			Date Analyzed:	9/6/00
Lab Project ID:	G185-80			Analyzed By:	MRC
Matrix:	Soil	%SOLIDS	76.5	Dilution:	1

Num.	Compound	CAS#	Match Probability	Result (ug/KG)
1	Unknown			1500
2	Alkane, Unknown			1400
3	Unknown			1300
4	Carboxylic Acid, Unknown			1100
5	Unknown			750
6	Unknown			640
7	Unknown			560
8	Vanillin	000121-33-5	95	560
9	Unknown			560
10	Unknown			550

Comment:

Tentatively Identified Compound (TIC) refers to substances which are not present in the list of target compounds. Therefore, not all TICs are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist.

Quantitation is accomplished by relative peak height of the compound compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak height is equal to or greater than 10% of that of the nearest internal standard. Quantitation provided is an estimate.

Reviewed by: _____

PARA[redacted]M ANALYTICAL LABORATORIES[redacted]IC.

Results for PCBs
by EPA 8082

Client Sample ID: DP 549-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94441
Lab Project ID: G185-81
Matrix: Soil %SOLIDS: 83.7

Date Collected: 8/26/00
Date Received: 9/1/00
Date Analyzed: 9/13/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	260	BQL
Arochlor-1221	260	BQL
Arochlor-1232	260	BQL
Arochlor-1242	260	BQL
Arochlor-1248	260	BQL
Arochlor-1254	260	BQL
Arochlor-1260	260	BQL
Arochlor-1262	260	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	86	86

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: [signature]

PARAGON ANALYTICAL LABORATORIES, INC.

Results for Semivolatiles

by GCMS 8270

Client Sample ID: DP 549-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94441
Lab Project ID: G185-81
Matrix: Soil %Solids: 83.7

Date Collected: 8/26/00
Date Received: 9/1/00
Date Analyzed: 9/11/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Acenaphthene	390	BQL
Acenaphthylene	390	BQL
Anthracene	390	BQL
Benzo[a]anthracene	390	BQL
Benzo[a]pyrene	390	BQL
Benzo[b]fluoranthene	390	BQL
Benzo[g,h,i]perylene	390	BQL
Benzo[k]fluoranthene	390	BQL
Benzoic Acid	790	BQL
Bis(2-chloroethoxy)methane	390	BQL
Bis(2-chloroethyl)ether	390	BQL
Bis(2-chloroisopropyl)ether	390	BQL
Bis(2-ethylhexyl)phthalate	390	BQL
4-bromophenyl phenyl ether	390	BQL
Butylbenzylphthalate	390	BQL
4-Chloroaniline	390	BQL
4-Chloro-3-methylphenol	390	BQL
2-Chloronaphthalene	390	BQL
2-Chlorophenol	390	BQL
4-Chlorophenyl phenyl ether	390	BQL
Chrysene	390	BQL
Di-n-Butylphthalate	390	BQL
Di-n-octylphthalate	390	BQL
Dibenzo[a,h]anthracene	390	BQL
Dibenzofuran	390	BQL
1,2-Dichlorobenzene	390	BQL
1,3-Dichlorobenzene	390	BQL
1,4-Dichlorobenzene	390	BQL
3,3'-Dichlorobenzidine	790	BQL
2,4-Dichlorophenol	390	BQL
Diethylphthalate	390	BQL
2,4-Dimethylphenol	390	BQL
Dimethylphthalate	390	BQL
4,6-Dinitro-2-methylphenol	2000	BQL
2,4-Dinitrophenol	2000	BQL
2,4-Dinitrotoluene	390	BQL
2,6-Dinitrotoluene	390	BQL
Fluoranthene	390	BQL
Fluorene	390	BQL
Hexachlorobenzene	390	BQL
Hexachlorobutadiene	390	BQL
Hexachlorocyclopentadiene	790	BQL
Hexachloroethane	390	BQL
Indeno(1,2,3-c,d)pyrene	390	BQL
Isophorone	390	BQL

PAR[redacted]GM ANALYTICAL LABORATORIE[redacted]NC.

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 549-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94441
Lab Project ID: G185-81
Matrix: Soil %Solids: 83.7

Date Collected: 8/26/00
Date Received: 9/1/00
Date Analyzed: 9/11/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
2-Methylnaphthalene	390	BQL
2-Methylphenol	390	BQL
3- & 4-Methylphenol	390	BQL
N-Nitrosodi-n-propylamine	390	BQL
N-Nitrosodiphenylamine	390	BQL
Naphthalene	390	BQL
2-Nitroaniline	390	BQL
3-Nitroaniline	390	BQL
4-Nitroaniline	390	BQL
Nitrobenzene	390	BQL
2-Nitrophenol	390	BQL
4-Nitrophenol	2000	BQL
Pentachlorobenzene	390	BQL
Pentachlorophenol	2000	BQL
Phenanthrene	390	BQL
Phenol	390	BQL
Pyrene	390	BQL
1,2,3,4-Tetrachlorobenzene	390	BQL
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	390	BQL
1,2,3-Trichlorobenzene	390	BQL
1,2,4-Trichlorobenzene	390	BQL
1,3,5-Trichlorobenzene	390	BQL
2,4,5-Trichlorophenol	390	BQL
2,4,6-Trichlorophenol	390	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	9.5	95
2-Fluorophenol	10	8.1	81
Nitrobenzene-d5	10	9.3	93
Phenol-d6	10	9.2	92
2,4,6-Tribromophenol	10	9.1	91
4-Terphenyl-d14	10	11.9	119

Comments:

Results are corrected for %solids and dilution where applicable.

Flags:

BQL = Below Quantitation Limit.

Reviewed By: [signature]

PARA[redacted]M ANALYTICAL LABORATORIES[redacted]NC.

Results of Library Search for Semivolatile Compounds

by GCMS

Client Sample ID:	DP 549-0.5			Date Collected:	8/26/00
Client Project ID:	Kuhlman Electric			Date Received:	9/1/00
Lab Sample ID:	94441			Date Analyzed:	9/11/00
Lab Project ID:	G185-81			Analyzed By:	MRC
Matrix:	Soil	%SOLIDS	83.7	Dilution:	1

Num.	Compound	CAS#	Match Probability	Result (ug/KG)
1	Alkane, Unknown			3400
2	Alkane, Unknown			2800
3	Alkane, Unknown			2000
4	Alkane, Unknown			1800
5	Unknown			890
6	Unknown			650
7	Unknown			610
8	Unknown			580
9	Alkane, Unknown			450
10	Aromatic, Unknown			420

Comment:

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Quantitation is accomplished by relative peak height of the compound compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak height is equal to or greater than 10% of that of the nearest internal standard. Quantitation provided is an estimate.

Reviewed by: [signature]

PARAGON ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP 555-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94437
Lab Project ID: G185-81
Matrix: Soil %SOLIDS: 91.0

Date Collected: 8/26/00
Date Received: 9/1/00
Date Analyzed: 9/13/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	270	BQL
Arochlor-1221	270	BQL
Arochlor-1232	270	BQL
Arochlor-1242	270	BQL
Arochlor-1248	270	BQL
Arochlor-1254	270	BQL
Arochlor-1260	270	**370**
Arochlor-1262	270	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	66	66

*Sample was quantitated as Aroclor 1260, but appears to contain a mixture of Aroclor 1260 and Aroclor 1262.

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: [signature]

PARAGON ANALYTICAL LABORATORIES, INC.

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 555-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94437
Lab Project ID: G185-81
Matrix: Soil %Solids: 91.0

Date Collected: 8/26/00
Date Received: 9/1/00
Date Analyzed: 9/11/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Acenaphthene	490	BQL
Acenaphthylene	490	BQL
Anthracene	490	BQL
Benzo[a]anthracene	490	BQL
Benzo[a]pyrene	490	BQL
Benzo[b]fluoranthene	490	BQL
Benzo[g,h,i]perylene	490	BQL
Benzo[k]fluoranthene	490	BQL
Benzoic Acid	990	BQL
Bis(2-chloroethoxy)methane	490	BQL
Bis(2-chloroethyl)ether	490	BQL
Bis(2-chloroisopropyl)ether	490	BQL
Bis(2-ethylhexyl)phthalate	490	BQL
4-bromophenyl phenyl ether	490	BQL
Butylbenzylphthalate	490	BQL
4-Chloroaniline	490	BQL
4-Chloro-3-methylphenol	490	BQL
2-Chloronaphthalene	490	BQL
2-Chlorophenol	490	BQL
4-Chlorophenyl phenyl ether	490	BQL
Chrysene	490	BQL
Di-n-Butylphthalate	490	BQL
Di-n-octylphthalate	490	BQL
Dibenzo[a,h]anthracene	490	BQL
Dibenzofuran	490	BQL
1,2-Dichlorobenzene	490	BQL
1,3-Dichlorobenzene	490	BQL
1,4-Dichlorobenzene	490	BQL
3,3'-Dichlorobenzidine	990	BQL
2,4-Dichlorophenol	490	BQL
Diethylphthalate	490	BQL
2,4-Dimethylphenol	490	BQL
Dimethylphthalate	490	BQL
4,6-Dinitro-2-methylphenol	2500	BQL
2,4-Dinitrophenol	2500	BQL
2,4-Dinitrotoluene	490	BQL
2,6-Dinitrotoluene	490	BQL
Fluoranthene	490	BQL
Fluorene	490	BQL
Hexachlorobenzene	490	BQL
Hexachlorobutadiene	490	BQL
Hexachlorocyclopentadiene	990	BQL
Hexachloroethane	490	BQL
Indeno(1,2,3-c,d)pyrene	490	BQL
Isophorone	490	BQL

PARAGON ANALYTICAL LABORATORIES, INC.

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 555-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94437
Lab Project ID: G185-81
Matrix: Soil %Solids: 91.0

Date Collected: 8/26/00
Date Received: 9/1/00
Date Analyzed: 9/11/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
2-Methylnaphthalene	490	BQL
2-Methylphenol	490	BQL
3- & 4-Methylphenol	490	BQL
N-Nitrosodi-n-propylamine	490	BQL
N-Nitrosodiphenylamine	490	BQL
Naphthalene	490	BQL
2-Nitroaniline	490	BQL
3-Nitroaniline	490	BQL
4-Nitroaniline	490	BQL
Nitrobenzene	490	BQL
2-Nitrophenol	490	BQL
4-Nitrophenol	2500	BQL
Pentachlorobenzene	490	BQL
Pentachlorophenol	2500	BQL
Phenanthrene	490	BQL
Phenol	490	BQL
Pyrene	490	BQL
1,2,3,4-Tetrachlorobenzene	490	BQL
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	490	BQL
1,2,3-Trichlorobenzene	490	BQL
1,2,4-Trichlorobenzene	490	BQL
1,3,5-Trichlorobenzene	490	BQL
2,4,5-Trichlorophenol	490	BQL
2,4,6-Trichlorophenol	490	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	9.7	97
2-Fluorophenol	10	8.4	84
Nitrobenzene-d5	10	9.4	94
Phenol-d6	10	9.1	91
2,4,6-Tribromophenol	10	9	90
4-Terphenyl-d14	10	11.2	112

Comments:

Results are corrected for %solids and dilution where applicable.

Flags:

BQL = Below Quantitation Limit.

Reviewed By:

PARAGM ANALYTICAL LABORATORIES, INC.

Results of Library Search for Semivolatile Compounds

by GCMS

Client Sample ID: DP 555-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94437
Lab Project ID: G185-81
Matrix: Soil %SOLIDS 91.0

Date Collected: 8/26/00
Date Received: 9/1/00
Date Analyzed: 9/11/00
Analyzed By: MRC
Dilution: 1

Num.	Compound	CAS#	Match Probability	Result (ug/KG)
1	Aromatic, Unknown			17000
2	Cedrol	000077-53-2	93	11000
3	Decahydromethanoazulene, Isomer of			9200
4	Unknown			7200
5	Alkane, Unknown			4300
6	Copaene	003856-25-5	86	3300
7	Unknown			3100
8	Alcohol, Unknown			2300
9	Alkane, Unknown			2000
10	Alkane, Unknown			1600

Comment:

Tentatively Identified Compound (TIC) refers to substances which are not present in the list of target compounds. Therefore, not all TICs are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist.

Quantitation is accomplished by relative peak height of the compound compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak height is equal to or greater than 10% of that of the nearest internal standard. Quantitation provided is an estimate.

Reviewed by:

N.C. Certification #481 S.C. Certification #99029

PARA[redacted]M ANALYTICAL LABORATORIES [redacted]NC.

Results for PCBs
by EPA 8082

Client Sample ID: DP 556-0.5'
Client Project ID: Kuhlman Electric
Lab Sample ID: 94193
Lab Project ID: G185-80
Matrix: Soil %SOLIDS: 95.9

Date Collected: 8/26/00
Date Received: 8/29/00
Date Analyzed: 9/7/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	190	BQL
Arochlor-1221	190	BQL
Arochlor-1232	190	BQL
Arochlor-1242	190	BQL
Arochlor-1248	190	BQL
Arochlor-1254	190	BQL
Arochlor-1260	190	BQL
Arochlor-1262	190	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	75	75

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: [signature]

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 556-0.5'
Client Project ID: Kuhlman Electric
Lab Sample ID: 94193
Lab Project ID: G185-80
Matrix: Soil %Solids: 95.9

Date Collected: 8/26/00
Date Received: 8/29/00
Date Analyzed: 9/6/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Acenaphthene	320	BQL
Acenaphthylene	320	BQL
Anthracene	320	BQL
Benzo[a]anthracene	320	BQL
Benzo[a]pyrene	320	BQL
Benzo[b]fluoranthene	320	BQL
Benzo[g,h,i]perylene	320	BQL
Benzo[k]fluoranthene	320	BQL
Benzoic Acid	630	BQL
Bis(2-chloroethoxy)methane	320	BQL
Bis(2-chloroethyl)ether	320	BQL
Bis(2-chloroisopropyl)ether	320	BQL
Bis(2-ethylhexyl)phthalate	320	BQL
4-bromophenyl phenyl ether	320	BQL
Butylbenzylphthalate	320	BQL
4-Chloroaniline	320	BQL
4-Chloro-3-methylphenol	320	BQL
2-Chloronaphthalene	320	BQL
2-Chlorophenol	320	BQL
4-Chlorophenyl phenyl ether	320	BQL
Chrysene	320	BQL
Di-n-Butylphthalate	320	BQL
Di-n-octylphthalate	320	BQL
Dibenzo[a,h]anthracene	320	BQL
Dibenzofuran	320	BQL
1,2-Dichlorobenzene	320	BQL
1,3-Dichlorobenzene	320	BQL
1,4-Dichlorobenzene	320	BQL
3,3'-Dichlorobenzidine	630	BQL
2,4-Dichlorophenol	320	BQL
Diethylphthalate	320	BQL
2,4-Dimethylphenol	320	BQL
Dimethylphthalate	320	BQL
4,6-Dinitro-2-methylphenol	1600	BQL
2,4-Dinitrophenol	1600	BQL
2,4-Dinitrotoluene	320	BQL
2,6-Dinitrotoluene	320	BQL
Fluoranthene	320	**400**
Fluorene	320	BQL
Hexachlorobenzene	320	BQL
Hexachlorobutadiene	320	BQL
Hexachlorocyclopentadiene	630	BQL
Hexachloroethane	320	BQL
Indeno(1,2,3-c,d)pyrene	320	BQL
Isophorone	320	BQL

Results for Semivolatiles
by GCMS 8270

Client Sample ID:	*DP 556-0.5'*	*Date Collected:*	8/26/00
Client Project ID:	Kuhlman Electric	Date Received:	8/29/00
Lab Sample ID:	94193	Date Analyzed:	9/6/00
Lab Project ID:	*G185-80*	Analyzed By:	MRC
Matrix:	Soil %Solids: 95.9	Dilution:	1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
2-Methylnaphthalene	320	BQL
2-Methylphenol	320	BQL
3- & 4-Methylphenol	320	BQL
N-Nitrosodi-n-propylamine	320	BQL
N-Nitrosodiphenylamine	320	BQL
Naphthalene	320	BQL
2-Nitroaniline	320	BQL
3-Nitroaniline	320	BQL
4-Nitroaniline	320	BQL
Nitrobenzene	320	BQL
2-Nitrophenol	320	BQL
4-Nitrophenol	1600	BQL
Pentachlorobenzene	320	BQL
Pentachlorophenol	1600	BQL
Phenanthrene	320	BQL
Phenol	320	BQL
Pyrene	320	320
1,2,3,4-Tetrachlorobenzene	320	BQL
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	320	BQL
1,2,3-Trichlorobenzene	320	BQL
1,2,4-Trichlorobenzene	320	BQL
1,3,5-Trichlorobenzene	320	BQL
2,4,5-Trichlorophenol	320	BQL
2,4,6-Trichlorophenol	320	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	10.4	104
2-Fluorophenol	10	9.9	99
Nitrobenzene-d5	10	10.3	103
Phenol-d6	10	10.6	106
2,4,6-Tribromophenol	10	11.1	111
4-Terphenyl-d14	10	13.1	131

Comments:

Results are corrected for %solids and dilution where applicable.

Flags:

BQL = Below Quantitation Limit.

Reviewed By:

PARADIGM ANALYTICAL LABORATORIES, INC.

Results of Library Search for Semivolatile Compounds

by GCMS

Client Sample ID: DP 556-0.5'
Client Project ID: Kuhlman Electric
Lab Sample ID: 94193
Lab Project ID: G185-80
Matrix: Soil %SOLIDS 95.9

Date Collected: 8/26/00
Date Received: 8/29/00
Date Analyzed: 9/6/00
Analyzed By: MRC
Dilution: 1

Num.	Compound	CAS#	Match Probability	Result (ug/KG)
1	Alkane, Unknown			1600
2	Alkane, Unknown			1400
3	Unknown			1300
4	Unknown			840
5	Unknown			740
6	Unknown			590
7	Unknown			490
8	Unknown			470
9	Unknown			360
10	Vanillin	000121-33-5	95	340

Comment:

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Quantitation is accomplished by relative peak height of the compound compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak height is equal to or greater than 10% of that of the nearest internal standard. Quantitation provided is an estimate.

Reviewed by: _____

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP 573-2.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94434
Lab Project ID: G185-81
Matrix: Soil %SOLIDS: 85.0

Date Collected: 8/28/00
Date Received: 9/1/00
Date Analyzed: 9/13/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	220	BQL
Arochlor-1221	220	BQL
Arochlor-1232	220	BQL
Arochlor-1242	220	BQL
Arochlor-1248	220	BQL
Arochlor-1254	220	BQL
Arochlor-1260	220	BQL
Arochlor-1262	220	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	65	65

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: _____

PARAGON ANALYTICAL LABORATORIES, INC.

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 573-2.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94434
Lab Project ID: G185-81
Matrix: Soil %Solids: 85.0

Date Collected: 8/28/00
Date Received: 9/1/00
Date Analyzed: 9/8/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Acenaphthene	360	BQL
Acenaphthylene	360	BQL
Anthracene	360	BQL
Benzo[a]anthracene	360	BQL
Benzo[a]pyrene	360	BQL
Benzo[b]fluoranthene	360	BQL
Benzo[g,h,i]perylene	360	BQL
Benzo[k]fluoranthene	360	BQL
Benzoic Acid	720	BQL
Bis(2-chloroethoxy)methane	360	BQL
Bis(2-chloroethyl)ether	360	BQL
Bis(2-chloroisopropyl)ether	360	BQL
Bis(2-ethylhexyl)phthalate	360	BQL
4-bromophenyl phenyl ether	360	BQL
Butylbenzylphthalate	360	BQL
4-Chloroaniline	360	BQL
4-Chloro-3-methylphenol	360	BQL
2-Chloronaphthalene	360	BQL
2-Chlorophenol	360	BQL
4-Chlorophenyl phenyl ether	360	BQL
Chrysene	360	BQL
Di-n-Butylphthalate	360	BQL
Di-n-octylphthalate	360	BQL
Dibenzo[a,h]anthracene	360	BQL
Dibenzofuran	360	BQL
1,2-Dichlorobenzene	360	BQL
1,3-Dichlorobenzene	360	BQL
1,4-Dichlorobenzene	360	BQL
3,3'-Dichlorobenzidine	720	BQL
2,4-Dichlorophenol	360	BQL
Diethylphthalate	360	BQL
2,4-Dimethylphenol	360	BQL
Dimethylphthalate	360	BQL
4,6-Dinitro-2-methylphenol	1800	BQL
2,4-Dinitrophenol	1800	BQL
2,4-Dinitrotoluene	360	BQL
2,6-Dinitrotoluene	360	BQL
Fluoranthene	360	BQL
Fluorene	360	BQL
Hexachlorobenzene	360	BQL
Hexachlorobutadiene	360	BQL
Hexachlorocyclopentadiene	720	BQL
Hexachloroethane	360	BQL
Indeno(1,2,3-c,d)pyrene	360	BQL
Isophorone	360	BQL

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 573-2.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94434
Lab Project ID: G185-81
Matrix: Soil %Solids: 85.0

Date Collected: 8/28/00
Date Received: 9/1/00
Date Analyzed: 9/8/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
2-Methylnaphthalene	360	BQL
2-Methylphenol	360	BQL
3- & 4-Methylphenol	360	BQL
N-Nitrosodi-n-propylamine	360	BQL
N-Nitrosodiphenylamine	360	BQL
Naphthalene	360	BQL
2-Nitroaniline	360	BQL
3-Nitroaniline	360	BQL
4-Nitroaniline	360	BQL
Nitrobenzene	360	BQL
2-Nitrophenol	360	BQL
4-Nitrophenol	1800	BQL
Pentachlorobenzene	360	BQL
Pentachlorophenol	1800	BQL
Phenanthrene	360	BQL
Phenol	360	BQL
Pyrene	360	BQL
1,2,3,4-Tetrachlorobenzene	360	BQL
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	360	BQL
1,2,3-Trichlorobenzene	360	BQL
1,2,4-Trichlorobenzene	360	BQL
1,3,5-Trichlorobenzene	360	BQL
2,4,5-Trichlorophenol	360	BQL
2,4,6-Trichlorophenol	360	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	9.7	97
2-Fluorophenol	10	8.8	88
Nitrobenzene-d5	10	9.9	99
Phenol-d6	10	10.2	102
2,4,6-Tribromophenol	10	8.7	87
4-Terphenyl-d14	10	12.2	122

Comments:

Results are corrected for %solids and dilution where applicable.

Flags:

BQL = Below Quantitation Limit.

Reviewed By: [signature]

PARAGON ANALYTICAL LABORATORIES, INC.

Results of Library Search for Semivolatile Compounds

by GCMS

Client Sample ID: DP 573-2.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94434
Lab Project ID: G185-81
Matrix: Soil %SOLIDS 85.0

Date Collected: 8/28/00
Date Received: 9/1/00
Date Analyzed: 9/8/00
Analyzed By: MRC
Dilution: 1

Num.	Compound	CAS#	Match Probability	Result (ug/KG)
1	No library search compounds detected.			
2				
3				
4				
5				
6				
7				
8				
9				
10				

Comment:

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Reviewed by: _____

PARAGON ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

Client Sample ID: DP 579-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94439
Lab Project ID: G185-81
Matrix: Soil %SOLIDS: 90.5

Date Collected: 8/29/00
Date Received: 9/1/00
Date Analyzed: 9/13/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	520	BQL
Arochlor-1221	520	BQL
Arochlor-1232	520	BQL
Arochlor-1242	520	BQL
Arochlor-1248	520	BQL
Arochlor-1254	520	BQL
Arochlor-1260	520	BQL
Arochlor-1262	520	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	57	57

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By:

PARAGON ANALYTICAL LABORATORIES, INC.

Results for Semivolatiles

by GCMS 8270

Client Sample ID: DP 579-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94439
Lab Project ID: G185-81
Matrix: Soil %Solids: 90.5

Date Collected: 8/29/00
Date Received: 9/1/00
Date Analyzed: 9/11/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Acenaphthene	450	BQL
Acenaphthylene	450	BQL
Anthracene	450	BQL
Benzo[a]anthracene	450	BQL
Benzo[a]pyrene	450	BQL
Benzo[b]fluoranthene	450	BQL
Benzo[g,h,i]perylene	450	BQL
Benzo[k]fluoranthene	450	BQL
Benzoic Acid	900	BQL
Bis(2-chloroethoxy)methane	450	BQL
Bis(2-chloroethyl)ether	450	BQL
Bis(2-chloroisopropyl)ether	450	BQL
Bis(2-ethylhexyl)phthalate	450	BQL
4-bromophenyl phenyl ether	450	BQL
Butylbenzylphthalate	450	BQL
4-Chloroaniline	450	BQL
4-Chloro-3-methylphenol	450	BQL
2-Chloronaphthalene	450	BQL
2-Chlorophenol	450	BQL
4-Chlorophenyl phenyl ether	450	BQL
Chrysene	450	BQL
Di-n-Butylphthalate	450	BQL
Di-n-octylphthalate	450	BQL
Dibenzo[a,h]anthracene	450	BQL
Dibenzofuran	450	BQL
1,2-Dichlorobenzene	450	BQL
1,3-Dichlorobenzene	450	BQL
1,4-Dichlorobenzene	450	BQL
3,3'-Dichlorobenzidine	900	BQL
2,4-Dichlorophenol	450	BQL
Diethylphthalate	450	BQL
2,4-Dimethylphenol	450	BQL
Dimethylphthalate	450	BQL
4,6-Dinitro-2-methylphenol	2300	BQL
2,4-Dinitrophenol	2300	BQL
2,4-Dinitrotoluene	450	BQL
2,6-Dinitrotoluene	450	BQL
Fluoranthene	450	BQL
Fluorene	450	BQL
Hexachlorobenzene	450	BQL
Hexachlorobutadiene	450	BQL
Hexachlorocyclopentadiene	900	BQL
Hexachloroethane	450	BQL
Indeno(1,2,3-c,d)pyrene	450	BQL
Isophorone	450	BQL

PARAGON ANALYTICAL LABORATORIES, INC.

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 579-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94439
Lab Project ID: G185-81
Matrix: Soil %Solids: 90.5

Date Collected: 8/29/00
Date Received: 9/1/00
Date Analyzed: 9/11/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
2-Methylnaphthalene	450	BQL
2-Methylphenol	450	BQL
3- & 4-Methylphenol	450	BQL
N-Nitrosodi-n-propylamine	450	BQL
N-Nitrosodiphenylamine	450	BQL
Naphthalene	450	BQL
2-Nitroaniline	450	BQL
3-Nitroaniline	450	BQL
4-Nitroaniline	450	BQL
Nitrobenzene	450	BQL
2-Nitrophenol	450	BQL
4-Nitrophenol	2300	BQL
Pentachlorobenzene	450	BQL
Pentachlorophenol	2300	BQL
Phenanthrene	450	BQL
Phenol	450	BQL
Pyrene	450	BQL
1,2,3,4-Tetrachlorobenzene	450	BQL
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	450	BQL
1,2,3-Trichlorobenzene	450	BQL
1,2,4-Trichlorobenzene	450	BQL
1,3,5-Trichlorobenzene	450	BQL
2,4,5-Trichlorophenol	450	BQL
2,4,6-Trichlorophenol	450	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	10.8	108
2-Fluorophenol	10	8.5	85
Nitrobenzene-d5	10	10.5	105
Phenol-d6	10	9.3	93
2,4,6-Tribromophenol	10	9.3	93
4-Terphenyl-d14	10	12.7	127

Comments:

Results are corrected for %solids and dilution where applicable.

Flags:

BQL = Below Quantitation Limit.

Reviewed By: _____

PAR[redacted]GM ANALYTICAL LABORATORI[redacted]INC.

Results of Library Search for Semivolatile Compounds

by GCMS

Client Sample ID: DP 579-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94439
Lab Project ID: G185-81
Matrix: Soil %SOLIDS 90.5

Date Collected: 8/29/00
Date Received: 9/1/00
Date Analyzed: 9/11/00
Analyzed By: MRC
Dilution: 1

Num.	Compound	CAS#	Match Probability	Result (ug/KG)
1	Unknown			2100
2	Alkane, Unknown			1500
3	Unknown			1400
4	Unknown			1300
5	Unknown			1200
6	Unknown			1000
7	Unknown			950
8	Unknown			910
9	Unknown			810
10	Unknown			770

Comment:

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Reviewed by: [signature]

PARAGON ANALYTICAL LABORATORIES, INC.

Results for PCBs
by EPA 8082

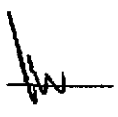
Client Sample ID: DP 581-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94438
Lab Project ID: G185-81
Matrix: Soil %SOLIDS: 92.5

Date Collected: 8/29/00
Date Received: 9/1/00
Date Analyzed: 9/13/00
Analyzed By: CLP
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Arochlor-1016	260	BQL
Arochlor-1221	260	BQL
Arochlor-1232	260	BQL
Arochlor-1242	260	BQL
Arochlor-1248	260	BQL
Arochlor-1254	260	BQL
Arochlor-1260	260	BQL
Arochlor-1262	260	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
TCMX	100	56	56

Comments:
BQL = Below Quantitation Limit
NA = Not applicable, surrogate diluted out.

Reviewed By: 

PAR[redacted]GM ANALYTICAL LABORATORI[redacted]NC.

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 581-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94438
Lab Project ID: G185-81
Matrix: Soil %Solids: 92.5

Date Collected: 8/29/00
Date Received: 9/1/00
Date Analyzed: 9/11/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Acenaphthene	380	BQL
Acenaphthylene	380	BQL
Anthracene	380	BQL
Benzo[a]anthracene	380	BQL
Benzo[a]pyrene	380	BQL
Benzo[b]fluoranthene	380	BQL
Benzo[g,h,i]perylene	380	BQL
Benzo[k]fluoranthene	380	BQL
Benzoic Acid	760	BQL
Bis(2-chloroethoxy)methane	380	BQL
Bis(2-chloroethyl)ether	380	BQL
Bis(2-chloroisopropyl)ether	380	BQL
Bis(2-ethylhexyl)phthalate	380	BQL
4-bromophenyl phenyl ether	380	BQL
Butylbenzylphthalate	380	BQL
4-Chloroaniline	380	BQL
4-Chloro-3-methylphenol	380	BQL
2-Chloronaphthalene	380	BQL
2-Chlorophenol	380	BQL
4-Chlorophenyl phenyl ether	380	BQL
Chrysene	380	BQL
Di-n-Butylphthalate	380	BQL
Di-n-octylphthalate	380	BQL
Dibenzo[a,h]anthracene	380	BQL
Dibenzofuran	380	BQL
1,2-Dichlorobenzene	380	BQL
1,3-Dichlorobenzene	380	BQL
1,4-Dichlorobenzene	380	BQL
3,3'-Dichlorobenzidine	760	BQL
2,4-Dichlorophenol	380	BQL
Diethylphthalate	380	BQL
2,4-Dimethylphenol	380	BQL
Dimethylphthalate	380	BQL
4,6-Dinitro-2-methylphenol	1900	BQL
2,4-Dinitrophenol	1900	BQL
2,4-Dinitrotoluene	380	BQL
2,6-Dinitrotoluene	380	BQL
Fluoranthene	380	380
Fluorene	380	BQL
Hexachlorobenzene	380	BQL
Hexachlorobutadiene	380	BQL
Hexachlorocyclopentadiene	760	BQL
Hexachloroethane	380	BQL
Indeno(1,2,3-c,d)pyrene	380	BQL
Isophorone	380	BQL

N.C. Certification #481 S.C. Certification #99029

PARAGON ANALYTICAL LABORATORIES, INC.

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 581-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94438
Lab Project ID: G185-81
Matrix: Soil %Solids: 92.5

Date Collected: 8/29/00
Date Received: 9/1/00
Date Analyzed: 9/11/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
2-Methylnaphthalene	380	BQL
2-Methylphenol	380	BQL
3- & 4-Methylphenol	380	BQL
N-Nitrosodi-n-propylamine	380	BQL
N-Nitrosodiphenylamine	380	BQL
Naphthalene	380	BQL
2-Nitroaniline	380	BQL
3-Nitroaniline	380	BQL
4-Nitroaniline	380	BQL
Nitrobenzene	380	BQL
2-Nitrophenol	380	BQL
4-Nitrophenol	1900	BQL
Pentachlorobenzene	380	BQL
Pentachlorophenol	1900	BQL
Phenanthrene	380	430
Phenol	380	BQL
Pyrene	380	BQL
1,2,3,4-Tetrachlorobenzene	380	BQL
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	380	BQL
1,2,3-Trichlorobenzene	380	BQL
1,2,4-Trichlorobenzene	380	BQL
1,3,5-Trichlorobenzene	380	BQL
2,4,5-Trichlorophenol	380	BQL
2,4,6-Trichlorophenol	380	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	9	90
2-Fluorophenol	10	4.5	45
Nitrobenzene-d5	10	8.8	88
Phenol-d6	10	6.2	62
2,4,6-Tribromophenol	10	4.5	45
4-Terphenyl-d14	10	10	100

Comments:

Results are corrected for %solids and dilution where applicable.

Flags:

BQL = Below Quantitation Limit.

Reviewed By:

PARAGON ANALYTICAL LABORATORIES, INC.

Results of Library Search for Semivolatile Compounds

by GCMS

Client Sample ID: DP 581-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94438
Lab Project ID: G185-81
Matrix: Soil %SOLIDS 92.5

Date Collected: 8/29/00
Date Received: 9/1/00
Date Analyzed: 9/11/00
Analyzed By: MRC
Dilution: 1

Num.	Compound	CAS#	Match Probability	Result (ug/KG)
1	Unknown			3400
2	Alkane, Unknown			1500
3	Alkane, Unknown			1400
4	Unknown			1100
5	Alkane, Unknown			590
6	Alkane, Unknown			560
7	Unknown			470
8	Unknown			420
9	Alcohol, Unknown			400
10	Aromatic, Unknown			360

Comment:

Tentatively Identified Compound (TIC) refers to substances which are not present in the list of target compounds. Therefore, not all TICs are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist.

Quantitation is accomplished by relative peak height of the compound compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak height is equal to or greater than 10% of that of the nearest internal standard. Quantitation provided is an estimate.

Reviewed by: MV

PARAGON ANALYTICAL LABORATORIES, INC.

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 582-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94436
Lab Project ID: G185-81
Matrix: Soil %Solids: 93.5

Date Collected: 8/29/00
Date Received: 9/1/00
Date Analyzed: 9/11/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
Acenaphthene	340	BQL
Acenaphthylene	340	BQL
Anthracene	340	BQL
Benzo[a]anthracene	340	BQL
Benzo[a]pyrene	340	BQL
Benzo[b]fluoranthene	340	BQL
Benzo[g,h,i]perylene	340	BQL
Benzo[k]fluoranthene	340	BQL
Benzoic Acid	680	BQL
Bis(2-chloroethoxy)methane	340	BQL
Bis(2-chloroethyl)ether	340	BQL
Bis(2-chloroisopropyl)ether	340	BQL
Bis(2-ethylhexyl)phthalate	340	BQL
4-bromophenyl phenyl ether	340	BQL
Butylbenzylphthalate	340	BQL
4-Chloroaniline	340	BQL
4-Chloro-3-methylphenol	340	BQL
2-Chloronaphthalene	340	BQL
2-Chlorophenol	340	BQL
4-Chlorophenyl phenyl ether	340	BQL
Chrysene	340	BQL
Di-n-Butylphthalate	340	BQL
Di-n-octylphthalate	340	BQL
Dibenzo[a,h]anthracene	340	BQL
Dibenzofuran	340	BQL
1,2-Dichlorobenzene	340	BQL
1,3-Dichlorobenzene	340	BQL
1,4-Dichlorobenzene	340	BQL
3,3'-Dichlorobenzidine	680	BQL
2,4-Dichlorophenol	340	BQL
Diethylphthalate	340	BQL
2,4-Dimethylphenol	340	BQL
Dimethylphthalate	340	BQL
4,6-Dinitro-2-methylphenol	1700	BQL
2,4-Dinitrophenol	1700	BQL
2,4-Dinitrotoluene	340	BQL
2,6-Dinitrotoluene	340	BQL
Fluoranthene	340	BQL
Fluorene	340	BQL
Hexachlorobenzene	340	BQL
Hexachlorobutadiene	340	BQL
Hexachlorocyclopentadiene	680	BQL
Hexachloroethane	340	BQL
Indeno(1,2,3-c,d)pyrene	340	BQL
Isophorone	340	BQL

PA[redacted]IGM ANALYTICAL LABORATORI[redacted] INC.

Results for Semivolatiles
by GCMS 8270

Client Sample ID: DP 582-0.5
Client Project ID: Kuhlman Electric
Lab Sample ID: 94436
Lab Project ID: G185-81
Matrix: Soil %Solids: 93.5

Date Collected: 8/29/00
Date Received: 9/1/00
Date Analyzed: 9/11/00
Analyzed By: MRC
Dilution: 1

Compound	Quantitation Limit (ug/KG)	Result (ug/KG)
2-Methylnaphthalene	340	570
2-Methylphenol	340	BQL
3- & 4-Methylphenol	340	BQL
N-Nitrosodi-n-propylamine	340	BQL
N-Nitrosodiphenylamine	340	BQL
Naphthalene	340	410
2-Nitroaniline	340	BQL
3-Nitroaniline	340	BQL
4-Nitroaniline	340	BQL
Nitrobenzene	340	BQL
2-Nitrophenol	340	BQL
4-Nitrophenol	1700	BQL
Pentachlorobenzene	340	BQL
Pentachlorophenol	1700	BQL
Phenanthrene	340	370
Phenol	340	BQL
Pyrene	340	BQL
1,2,3,4-Tetrachlorobenzene	340	BQL
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	340	BQL
1,2,3-Trichlorobenzene	340	BQL
1,2,4-Trichlorobenzene	340	BQL
1,3,5-Trichlorobenzene	340	BQL
2,4,5-Trichlorophenol	340	BQL
2,4,6-Trichlorophenol	340	BQL

Surrogate Spike Recoveries	Spike Added	Spike Result	Percent Recovered
2-Fluorobiphenyl	10	10.8	108
2-Fluorophenol	10	5.3	53
Nitrobenzene-d5	10	10.4	104
Phenol-d6	10	7.5	75
2,4,6-Tribromophenol	10	5.4	54
4-Terphenyl-d14	10	13.7	137

Comments:

Results are corrected for %solids and dilution where applicable.

Flags:

BQL = Below Quantitation Limit.

Reviewed By: [signature]

N.C. Certification #481 S.C. Certification #99029

PARAGON ANALYTICAL LABORATORIES, INC.

Results of Library Search for Semivolatile Compounds

by GCMS

Client Sample ID:	DP 582-0.5			Date Collected:	8/29/00
Client Project ID:	Kuhlman Electric			Date Received:	9/1/00
Lab Sample ID:	94436			Date Analyzed:	9/11/00
Lab Project ID:	G185-81			Analyzed By:	MRC
Matrix:	Soil	%SOLIDS	93.5	Dilution:	1

Num.	Compound	CAS#	Match Probability	Result (ug/KG)
1	Alkane, Unknown			850
2	Alkane, Unknown			790
3	Unknown			750
4	Unknown			590
5	Unknown			570
6	Alkane, Unknown			420
7	Naphthalene, 1-methyl-	000090-12-0	90	370
8	Dimethylnaphthalene, Isomer of			310
9	Unknown			300
10	Alkane, Unknown			300

Comment:

Tentatively Identified Compound (TIC) refers to substances which are not present in the list of target compounds. Therefore, not all TICs are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist.

Quantitation is accomplished by relative peak height of the compound compared to that of the nearest internal standard from the total ion chromatogram. TICs are identified and quantitated only if the peak height is equal to or greater than 10% of that of the nearest internal standard. Quantitation provided is an estimate.

Reviewed by: _____

Miller & Hamer, P.A.

Attorneys at Law

750 Avignon Drive
Building 16
Ridgeland, Mississippi 39157

Mailing Address:
Post Office Box 12269
Jackson, Mississippi 39236-2269

Eric T. Hamer
Telephone: (601) 605-8567
Facsimile: (601) 605-8529

Direct: (601) 605-0956
Cell: (601) 573-5748
E-mail: ehamer@millerhamer.com

April 24, 2001

VIA FACSIMILE & U.S. MAIL
Mr. Thomas D. Lupo, Esq.
Seyfarth Shaw
55 Monroe Street
Suite 4200
Chicago, IL 60603-5803

Re: Kuhlman Electric/Kevin and Terri Frazier

Dear Tom:

Along with this letter, I am sending you the additional test results that we received from Argus Analytical regarding the Fraziers' property. Surprisingly, the data does not appear to indicate contamination under the front of the house. I find these results suspect given the results previously obtained by your client. Therefore, during the remediation project, please instruct the crew to ensure all contamination in the front portion of the house, and any that may exist under the house, is fully remediated.

I am preparing a Complaint in this matter that will seek compensatory as well as punitive damages against Kuhlman Electric Corporation, Borg Warner and any other defendants that we may identify. If your client is interested in pursuing settlement of this matter, we are open to discussing such a possibility before filing suit. Before any discussions, however, I will need confirmation of your authority to negotiate a full and final settlement and clarification on whose behalf you will be negotiating.

I look forward to hearing from you.

Sincerely yours,

MILLER & HAMER, P.A.

Eric T. Hamer

bcc: Kevin and Terri Frazier

ARGUS ANALYTICAL, INC.
235 Highpoint Drive
Ridgeland, Mississippi 39157
Telephone: 601/957-2676 FAX: 601/957-1887

To: Miller & Hamer, PA
PO Box 12269
Jackson, MS 39236

ATTN: Eric T. Hamer

Date Reported: 03/30/01

Date Sampled: 03/20/01
Time Sampled: 12:15
Sampled by: R. Lackey

Project ID/Location: 405 Lee Avenue
Crystal Springs, MS

Date Received: 03/20/01

Sample Description: Sample #1

Sample Number: BB04777

Sample Matrix: SOIL

Page Number: 1

Project Number:

Parameter	Result	Det Limit	Units	Method	Analysts	Date
PCBs						
PCB-1016	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1221	ND	0.0667	mg/Kg	8082	MMP	03/28/01
PCB-1232	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1242	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1248	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1254	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1260	ND	0.0333	mg/Kg	8082	MMP	03/28/01

Also see attached narrative

ND = Not Detected

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

ARGUS ANALYTICAL, INC.
235 Highpoint Drive
Ridgeland, Mississippi 39157
Telephone: 601/957-2676 FAX: 601/957-1887

To: Miller & Hamer, PA
PO Box 12269
Jackson, MS 39236

ATTN: Eric T. Hamer

Date Reported: 03/30/01

Date Sampled: 03/20/01
Time Sampled: 12:17
Sampled by: R. Lackey

Project ID/Location: 405 Lee Avenue
Crystal Springs, MS

Date Received: 03/20/01

Sample Description: Sample #2

Sample Number: BB04778

Sample Matrix: SOIL

Project Number:

Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
PCBs						
PCB-1016	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1221	ND	0.0667	mg/Kg	8082	MMP	03/28/01
PCB-1232	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1242	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1248	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1254	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1260	ND	0.0333	mg/Kg	8082	MMP	03/28/01

ND = Not Detected

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

ARGUS ANALYTICAL, INC.
235 Highpoint Drive
Ridgeland, Mississippi 39157
Telephone: 601/957-2676 FAX: 601/957-1887

To: Miller & Hamer, PA
PO Box 12269
Jackson, MS 39236

ATTN: Eric T. Hamer

Date Reported: 03/30/01

Date Sampled: 03/20/01
Time Sampled: 12:19
Sampled by: R. Lackey

Project ID/Location: 405 Lee Avenue
Crystal Springs, MS

Date Received: 03/20/01

Sample Description: Sample #3

Sample Number: BB04779

Sample Matrix: SOIL

Page Number: 1

Project Number:

Parameter	Result	Det Limit	Units	Method	Analysts	Date
PCBs						
PCB-1016	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1221	ND	0.0667	mg/Kg	8082	MMP	03/28/01
PCB-1232	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1242	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1248	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1254	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1260	ND	0.0333	mg/Kg	8082	MMP	03/28/01

ND = Not Detected

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

ARGUS ANALYTICAL, INC.
235 Highpoint Drive
Ridgeland, Mississippi 39157
Telephone: 601/957-2676 FAX: 601/957-1887

To: Miller & Hamer, PA
PO Box 12269
Jackson, MS 39236

ATTN: Eric T. Hamer

Date Reported: 03/30/01

Date Sampled: 03/20/01
Time Sampled: 12:21
Sampled by: R. Lackey

Project ID/Location: 405 Lee Avenue
Crystal Springs, MS

Date Received: 03/20/01

Sample Description: Sample #4

Sample Number: BB04780

Sample Matrix: SOIL

Page Number: 1

Project Number:

Parameter	Result	Det Limit	Units	Method	Analysts	Date
PCBs						
PCB-1016	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1221	ND	0.0667	mg/Kg	8082	MMP	03/28/01
PCB-1232	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1242	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1248	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1254	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1260	ND	0.0333	mg/Kg	8082	MMP	03/28/01

ND = Not Detected

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

ARGUS ANALYTICAL, INC.
235 Highpoint Drive
Ridgeland, Mississippi 39157
Telephone: 601/957-2676 FAX: 601/957-1887

To: Miller & Hamer, PA
PO Box 12269
Jackson, MS 39236

ATTN: Eric T. Hamer

Date Reported: 03/30/01

Date Sampled: 03/20/01
Time Sampled: 12:23
Sampled by: R. Lackey

Project ID/Location: 405 Lee Avenue, Crystal Springs, MS
Sample Description: Sample #5
Sample Matrix: SOIL
Project Number:

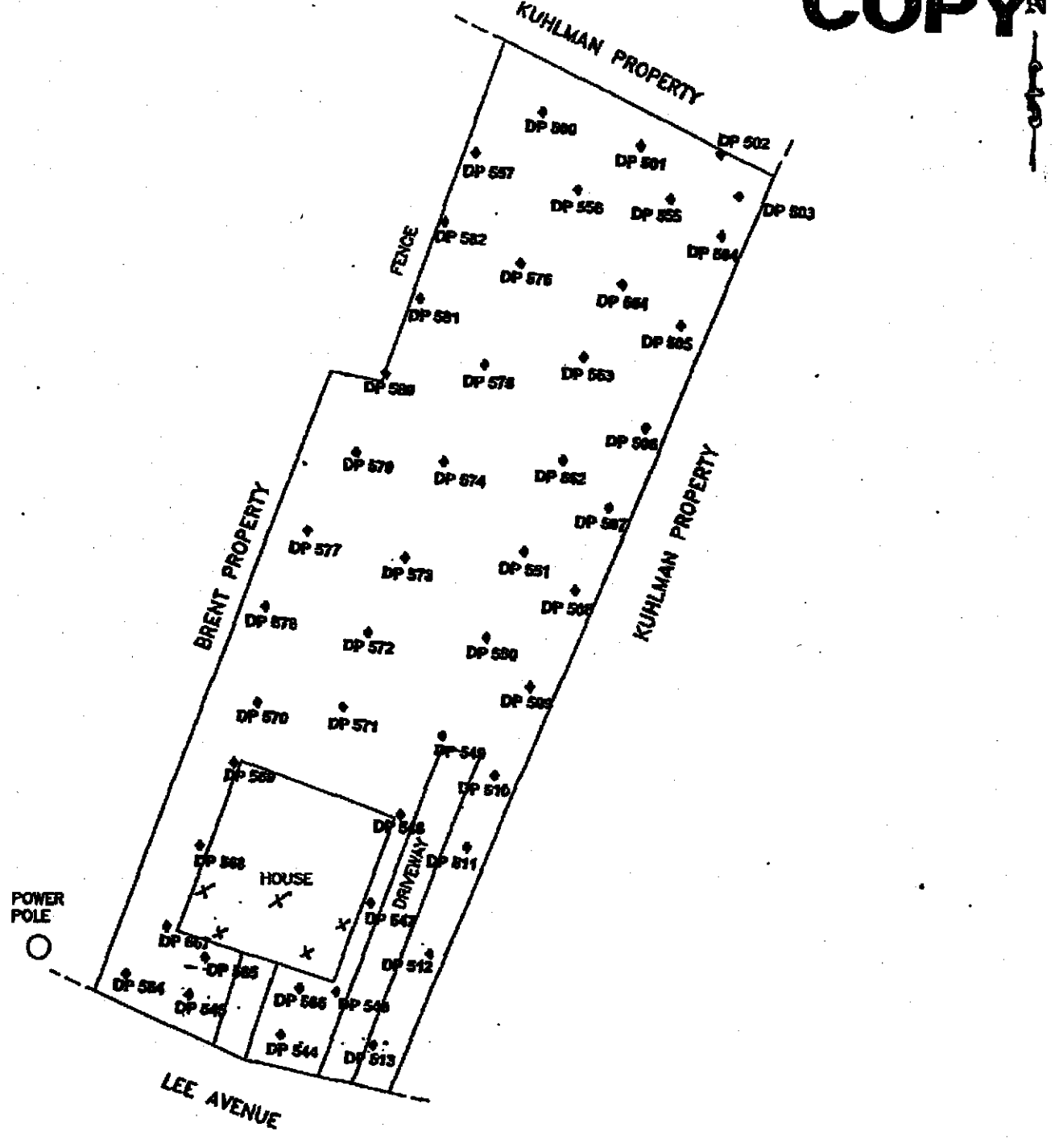
Date Received: 03/20/01
Sample Number: BB04781
Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
PCBs						
PCB-1016	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1221	ND	0.0667	mg/Kg	8082	MMP	03/28/01
PCB-1232	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1242	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1248	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1254	ND	0.0333	mg/Kg	8082	MMP	03/28/01
PCB-1260	ND	0.0333	mg/Kg	8082	MMP	03/28/01

ND = Not Detected

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.



LEGEND

◆ SAMPLE POINT

DP 582 SAMPLE POINT NUMBER

1) ALL DISTANCES ARE ESTIMATED.
2) THIS MAP WAS PREPARED FROM RECORD MAPS
3) THIS MAP HAS BEEN PREPARED FOR PRESENTATION PURPOSES ONLY

SAMPLE LOCATIONS FOR FRAZIER PROPERTY 405 LEE AVENUE

SCALE: AS SHOWN	DR MDI	CHK TF	REV BPS

PREPARED BY:

OGDEN ENVIRONMENTAL AND ENGINEERING SERVICES
200 SOUTH OLD STATESVILLE ROAD • HUNTERSVILLE, NC 28078 • 704-875-3510

PROJ. 023850000	DATE: 08/24/00	SHEET 1 OF 1

BorgWarner Inc. 200 South Michigan Avenue Chicago Illinois 60604 Telephone 312 322 8500

AH-00-1638

VIA UPS NEXT DAY AIR

BorgWarner

December 20, 2000

Anastasia Hamel
Director, Environmental Programs
BorgWarner Inc.
11955 East Nine Mile Road
Warren, Michigan 48089

Ms. Gretchen Zmitrovich
Mississippi Department of Environmental Quality
Office of Pollution Control
101 West Capitol Street
Jackson, Mississippi 39201

FILE COPY

Re: **Progress Report of Assessment and Remediation Activities**
Kuhlman Electric Corporation and Residential Properties
Crystal Springs, Mississippi

Dear Ms. Zmitrovich:

This is a progress report to summarize the assessment and remediation activities related to PCB contamination at Crystal Springs, Mississippi. BorgWarner's last update was October 31, 2000. As you are aware, pursuant to the indemnity agreement between Kuhlman Electric Corporation (KEC) and BorgWarner Inc., BorgWarner has continued the assessment at the KEC plant and began the assessment of residential properties along a drainage channel downgradient of the plant. BorgWarner has also been actively remediating those properties adjacent to the KEC plant for which access was previously granted and sampling was complete.

BorgWarner, as it stated in its October 31, 2000 letter to the Mississippi Department of Environmental Quality (MDEQ), remains committed to working closely with MDEQ, USEPA, local government and KEC in a cooperative manner to accomplish the tasks necessary for the protection of human health and the environment, to the extent that the circumstances are covered by its contractual indemnity to KEC. BorgWarner will continue to seek MDEQ's guidance and direction in its current and future intended activities and to promptly share information.

ACTIONS TAKEN AND PLANNED

1. Delineation of Residential Properties along Jackson and Lee Avenues

BorgWarner promptly and voluntarily began sampling and delineation activities at the residential and commercial properties, adjoining the KEC plant that appeared to or reportedly have been affected by runoff or by the removal of soil from the KEC plant prior to October 6, 1999.

Under MDEQ's supervision, BorgWarner conducted delineation activities of these properties during the month of August, 2000. A total of eighteen (18) properties were investigated, which were:

1. Perry Smith, 219 North Jackson Street
2. Stringer Funeral Home, 301 North Jackson Street
3. Stringer Rental Property, 303 North Jackson Street
4. Harold and Suzanne Warren, 403 North Jackson Street
5. Elnor Wright, 401 North Jackson Street
6. Sonny Reeves, 405 North Jackson Street
7. Brent Property, 403 Lee Avenue
8. Louie Lang/David Vinson, 407 North Jackson Street
9. Jerry Youngblood, 100 Lamar St.
10. Medical Clinic, Lee Avenue
11. Edwards Property, 406 Lee Avenue
12. Garment Shop, 414 Lee Avenue
13. Frazier Property, 405 Lee Avenue
14. Duplex Property, 408/410 Lee Avenue
15. Kellum Property, 412 Lee Avenue
16. Dabney/Smith Property, 215 North Jackson
17. Cooper Property, 409 North Jackson
18. Larry and Carol Wright, 305 North Jackson

BorgWarner acted under the continuous guidance and direction of the MDEQ with respect to delineation activities at the residential and commercial properties adjoining the KEC plant. Split samples were analyzed and QA/QC procedures were implemented by two laboratories experienced with polychlorinated biphenyl analysis. Samples were frequently split with on-site MDEQ representatives for MDEQ's independent analysis, which to our knowledge consistently correlated with BorgWarner's on-site and off-site laboratory analytical results.

The delineation activities were conducted utilizing the " US EPA, Region IV Environmental Investigations Standard Operating Procedures and Quality Assurance Manual," May 1996 (EISOPQAM), sampling and analytical protocols. A copy of the work plan with procedures used in the field and applicable sections of the EISOPQAM are attached to this report for reference purposes.

Upon completing the delineation activities, BorgWarner compiled and submitted the analytical results on October 2, 2000 to MDEQ and US EPA, Region IV. Subsequently, BorgWarner began to schedule the remediation of residential and commercial properties adjacent to the KEC plant and along Jackson and Lee Avenues for which access was granted with the assistance of MDEQ and City of Crystal Springs Mayor Webb and where an attorney and/or an independent consultant were not involved in performing conflicting sampling activities.

2. Remediation of Residential Properties

On October 16, 2000 BorgWarner initiated remediation activities at the Medical Center and the Dabney/Smith properties, which are adjacent to the KEC plant. Remediation of the Newman Duplex, on Lee Avenue, began on November 30, 2000. Remediation of these properties involved excavation and disposal of all soil containing 1.0 part per million (ppm) or greater of PCBs in accordance with MDEQ's established clean-up criteria for residential properties. All soils containing greater than 1 ppm PCBs but less than 50 ppm PCBs were profiled and disposed of at the BFI's "Little Dixie" Subtitle D Landfill in Madison County, Mississippi after MDEQ and US EPA, Region IV approvals were obtained.

Following excavation, all excavated areas were sampled to confirm that impacted soil had been removed. In correspondence regarding disposal requirements, Craig Brown of US EPA, Region IV, stated that the excavated soils did not meet the definition of "PCB remediation waste." Under this definition, the remediation activities fell under the management criteria and guidelines set by MDEQ. As a result, the remediation and confirmation of clean-up standards established by MDEQ guidance were adopted and implemented in all of BorgWarner's residential remediation activities. A grid with ten-foot (10) sampling point centers was used to confirm that impacted soils had been removed at each site.

The remediation of the Dabney/Smith, the Medical Center and the Newman duplex property resulted in the removal of 1400 tons of soil, which was disposed of at the BFI "Little Dixie" Subtitle D Landfill and replaced with 1500 tons of certified clean soil. During the remediation activities, the on-site laboratory analyzed 324 soil samples in the month of November and the fixed-base laboratory analyzed 32 quality control samples.

Vegetation, such as live oak trees, was treated with specialty equipment for maximum protection and to minimize damage to the root systems. Soil surrounding the live oak tree roots was removed using an "Air Shovel"™, a unique technology adopted specifically for this purpose. The Air Shovel™ uses a pressure spray to dislodge soil from around the roots while a vacuum system removes the soil and water by vacuuming into a tank. This method of soil removal has performed effectively with minimal damage to the tree's root system as was confirmed by the landscaping contractor and arborist. However, this process, regardless of its effectiveness, is very tedious and as a result only the tree on the Dabney/Smith property was completed during the second half of November. One other live oak tree, located on the Medical Center property, remains to be treated in a similar fashion and is scheduled for January 2001.

Landscaping and replacement of structures (sheds, car ports, etc.) on both the Medical Center and the Dabney/Smith properties are continuing and will most likely be completed by the end of December 2000. Both properties have been surveyed and the fence between the Dabney/Smith and Medical Center properties is currently being re-installed. Landscaping has been completed on the Newman duplex property.

Third party independent sampling activities commissioned by the Nutt & Associates Law Firm have interfered with planned remediation activities along Lee Avenue, specifically at the Frazier's, Edward's, and Kellum's properties. The Garment Shop is a more complicated matter for two reasons. First, the impacted soil at the Garment Shop is located at the property line between it and the Kellum residence and second, the Kellum elm tree roots extend to the Garment Shop property itself. BorgWarner has filed a Freedom of Information Act request to MDEQ in an effort to obtain a copy of the recently submitted report generated by these independent parties.

BorgWarner, after its evaluation of the sampling results and data contained within the third party report, will begin discussions with the attorney(s) representing each resident (mentioned above) along Lee Avenue in an attempt to resolve the matter, including confirmation that all sampling results have been disclosed, and whether further sampling is necessary, and confirm access to then remediate those properties. BorgWarner also plans to keep MDEQ appraised of any developments and any progress or if no progress is being made with the attorney(s) involved.

BorgWarner will schedule delineation activities for the Gas Station, which is at the corner of Lee Avenue next to the Garment Shop, Mayor Webb's residence and the drainage pathway to the south. BorgWarner will inform MDEQ of the timing for those activities.

3. Drainage Channel Properties

Beginning on October 30th through the end of November, BorgWarner collected and analyzed soil samples from nine properties situated along the drainage channel leading from the north side of KEC's plant site to Lake Chautauqua. The properties were:

1. Sojourner Property, 111 McPherson Street
2. Weathersby Property, 101 Forest Street
3. Robert Williams Property (Lonnie Williams' residence), 103 Forest Street
4. Flossie McMurray Property (Ralph Williams residence), 104 Forest Street
5. Ralph Williams Rental Property, 107 Forest Street
6. Richard Williams Property, 102 Forest Street
7. Roberta Fitzgerald Estate Property, (R.P Edwards point of contact) 108 Tucker Street Property currently is being rented to the Kendrick family.
8. Welch Property, 501 Camp Street
9. Orister Harris Property, 311 West Railroad Avenue

A total of 650 soil samples was collected from these properties and analyzed by the on-site laboratory. The fixed-base laboratory analyzed an additional 65 samples for confirmation and quality control purposes. These preliminary assessment activities were conducted in the same manner as the Kuhlman plant preliminary site assessment and the KEC plant adjacent residential properties; and utilizing the "EPA, Region IV Environmental Investigations Standard Operating

Procedures and Quality Assurance Manual", May 1996 (EISOPQAM), sampling and analytical protocols.

Preliminary results available at this time indicate that six of the nine properties that were sampled will require certain remediation. Four properties, including the Sojourner, Williams' rental, Harris and Welch properties, will require remediation under the MDEQ guidelines since the highest concentrations detected are less than 50 ppm. Two properties, including the McMurray and R. P. Edwards properties, have soil with PCB concentrations greater than 50 ppm and therefore will require remediation under the TSCA rules. The following is a list of properties where concentrations greater than 1.0 ppm PCB were detected as well as the highest detected concentration on each property:

Property	Highest Detected Concentration
Sojourner	2.6 ppm
Williams rental	30.0 ppm
Harris	1.2 ppm
Welch	8.4 ppm
McMurray	70.0 ppm
R. P. Edwards	51.0 ppm

Data from this sampling event are being evaluated and once quality control measures are completed the data will be tabulated. Site-specific reports containing collected data, maps of sampling locations, and work plans for remediation, if required, for each individual site are also being prepared and will be submitted to MDEQ and US EPA, Region IV by January 12, 2001.

It is anticipated that additional sampling will be required along the drainage channel. Several undeveloped properties, either abutting the drainage channel or through which the drainage channel runs, will be sampled to delineate the extent of possibly impacted soil and determine the potential for future runoff to Lake Chautauqua. The Department will be kept appraised as to the timing for this additional investigation and sampling activity.

4. KEC Plant

After an initial phase of sampling in the areas identified by KEC's construction activities and the related equipment decontamination zone, BorgWarner conducted further, substantial sampling activities in the south and north parking lot areas as well as the former above ground storage tank area. These delineation activities, other than any possible data gaps, have been completed. The results are currently being tabulated and compared for correlation purposes between the on-site and off-site laboratories, prior to being issued to MDEQ. Should any data gaps exist, BorgWarner will conduct further sampling activities.

This additional data will be incorporated as an addendum to the *Preliminary Site Assessment Report,* submitted to MDEQ in July 2000. Comments to the *Preliminary Site Assessment Report* made by MDEQ will also be addressed and included in the addendum submittal. It is anticipated that the addendum report will be submitted to MDEQ by February 12, 2001.

5. Lake Chautauqua

BorgWarner intends to consider delineation of the sediments at Lake Chautauqua, ecological assessment, and surface water sampling, to the extent appropriate after receipt of the pending "Task Force" report. These activities will not begin on any great scale until the Task Force report is evaluated.

6. Groundwater Delineation

BorgWarner intends to delineate the nature and extent of any groundwater contamination relative to the KEC plant. Groundwater delineation will take place at the time that remediation at the KEC plant commences. It is critical that the protective cover at the KEC plant site is not disturbed for the time being and that the groundwater investigation is addressed when BorgWarner is actively remediating on the KEC plant property. This approach will ensure that sediments from the KEC Plant do not travel to the drainage channel and Lake Chautauqua.

BorgWarner remains dedicated to continuing its open communication with MDEQ and US EPA, Region IV and looks forward to the meeting with MDEQ and City of Crystal Springs Mayor Webb and other Crystal Springs representatives on January 17, 2001 (at 8:30 a.m.) to further discuss any of the above and share its plans for future activities.

Should you have any questions or comments, please contact me directly at (810) 497-4503 at your earliest convenience.

Very truly yours,

Anastasia Hamel

Anastasia Hamel
Director, Environmental Programs
BorgWarner Inc.

Attachments:

1. Work Plan – Preliminary Assessment and Remediation
2. Craig Brown, US EPA, Region IV letter to BFI

cc: J. Banks, MDEQ
T. Russell, MDEQ
K. Dowell, Esq., MDEQ
C. Brown, US EPA Region IV
H. Webb, Mayor Crystal Springs
Laurene H. Horiszny, Esq.
Robert Martin, MSGA
Thomas D. Lupo, Esq.
Scott E. Schang, Esq.
Mickey Crockett, KEC
Al Thomas, KEC

WORKPLAN FOR THE PRELIMINARY ASSESSMENT AND REMEDIATION OF PCB CONTAMINATION IN SOIL KUHLMAN ELECTRIC CORPORATION FACILITY AND RESIDENTIAL COMMERCIAL PROPERTIES IN CRYSTAL SPRINGS, MISSISSIPPI

As established by the Mississippi Department of Environmental Quality (MDEQ) guidelines in connection with this project, all work related to the preliminary assessment of the extent of contamination at the Kuhlman Electric Corporation (KEC) facility and work related to the preliminary assessment and confirmation of remedial actions at KEC adjacent residential/commercial properties and residential properties along the drainage channel (leading from the north side of KEC's facility to Lake Chautauqua) has been performed in accordance with the *Environmental Protection Agency (EPA), Region IV "Environmental Investigations, Standard Operating Procedures and Quality Assurance Manual", May 1996 (EISOPQAM).*

Copies of relevant and applicable portions of the EISOPQAM are maintained on site during all field activities and all field personnel are trained in its implementation. Remedial action confirmation sampling grids were established using *MDEQ Guidance Document, Verification of Soil Remediation, Environmental Response Division, Waste Management Division, April 1994, Revision 1.* Specifically, sampling grids were based on Part 2-Medium and Large Site Soil Cleanup Verification, "Establishing Grid Interval."

Field operations were performed under the site-specific Health and Safety Plan guidelines. Modified Level "D" Personal Protective Equipment (PPE) was utilized by all personnel working within the investigative area.

Sampling Objectives

The soil-sampling objective is to establish the vertical and horizontal extent of contamination resulting from historical facility operations. In the KEC facility case, the soil-sampling objective included historical use of polychlorinated biphenyl (PCB). All sampling procedures were conducted in accordance with the US EPA, Region IV EISOPQAM. Sampling procedures included the collection of soil samples on a twenty foot triangular grid, where possible, at discreet depth intervals. Surface and subsurface soil samples were collected using GeoProbe® MacroProbe™ direct push sampling equipment. The GeoProbe® system uses a hydraulically driven hammer to advance a hollow, split-barrel sampler to the desired depth. The sampler contains an acetate liner in which a sample of the cored soil is retained. The MacroProbe™ corer retains a 1.25-inch diameter continuous 4 feet in length core sample. Once sampling is completed, the direct-push boring holes are backfilled with bentonite chips in unpaved areas, and with grout in parking lots and other paved areas.

Throughout the delineation activities each direct-push boring was sampled at 0.5-3.0 feet below ground surface (bgs) and at 3.0-6.0 feet bgs. Selected borings were completed to depths varying from 8-12 feet bgs and sampled in these deeper intervals to evaluate the vertical distribution of contaminants.

Additional sampling of dust, stream and drainage ditch sediments, surface water and ground water were collected, as warranted, in accordance with applicable EISOPQAM guidelines.

Analytical Methods

Samples that were collected were analyzed for PCBs by the on-site mobile laboratory, Environmental Chemistry Consulting Services (ECCS) of Madison, Wisconsin. Initially soil samples were also analyzed for chlorinated benzenes until data confirmed that chlorinated benzene contamination is not at issue in samples with low concentrations of PCBs (generally <20 ppm). At least 10% of all samples were split and sent to a fixed-base laboratory, Paradigm Analytical Laboratories, Inc. (PAL) of Wilmington, North Carolina for analysis of the same parameters as for the on-site mobile laboratory to corroborate the results of laboratory analyses for quality control and quality assurance measures. Both the on-site and fixed-base laboratories used the same standard EPA approved analytical methods. PCBs were analyzed by Modified Environmental Protection Agency (EPA) Method 8080/81 and chlorinated benzene compounds were analyzed by EPA Method 8270. Volatile organic compounds (VOCs) were analyzed by EPA Method 8260 for samples suspected of being impacted by other industrial processes solvents unrelated to PCBs. Select soil samples were also analyzed for silver, by EPA Method 6010B, and cyanide, by EPA Method 9012A.

Surface water samples were analyzed by PAL for PCBs using EPA Method 8080/81. Semivolatile organic compounds (SVOCs) were analyzed by EPA Method 8270, Volatile Organic Compounds (VOCs) were analyzed by EPA Method 8260, silver by EPA Method 6010B, and cyanide using Standard Method 4500 Cn-E. Perched ground water was analyzed for PCBs, SVOCs, and VOCs by the same methods as indicated above for surface water.

Quality Control

The following is the list of key personnel dedicated to this project:

Project Manager:	Mr. Robert Martin, Martin & Slagle GeoEnvironmental Associates, LLC
Duties:	Responsible for management of project including all field coordination efforts.
Field Sample Custodian:	Mr. Robert Martin, Christine Slagle, Martin & Slagle GeoEnvironmental Associates, LLC
Duties:	Maintaining custody of samples, completing sample labels, Chain-of-Custody record.
Field Team Leader:	Mr. Robert Martin, Martin & Slagle GeoEnvironmental Associates, LLC
Duties:	Responsible for all activities related to the collection of samples.
Samplers:	Tim Fitzpatrick, Christine Slagle, Robert Martin
Duties:	Individuals responsible for the actual collection of samples.
Laboratory Sample Custodian:	Mr. Michael Linskens, ECCS Mr. Nicolas Schertz, ECCS Ms. Erin Staagard, PAL
Duties:	Individuals responsible for accepting custody of samples from the field sample custodian.

Quality Assurance Objectives for Data

Data for this project is being generated by two separate entities. The on-site data is generated by ECCS in their mobile laboratory. The fixed-base laboratory, PAL in Wilmington, North Carolina, generates the analytical results for the split samples.

The data quality objectives are pre-defined for the ECCS data in that Mississippi considers all mobile lab data screening level data. ECCS uses the same equipment and methodology as the fixed-base laboratories with the exception of the mini-extraction modification. Mobile laboratory data is validated by comparison of a minimum of 10% split samples with PAL. Following this procedure, the data qualifies as screening data with definitive confirmation under US EPA, Region IV EISOPQAM guidelines.

All samples sent to PAL were collected as follows: The sample was transferred from the GeoProbe® clean, unused, acetate sample liner into the labeled 4 ounce (oz) amber glass soil jar. The sample jar was then transferred to the mobile lab where ECCS personnel homogenized the sample prior to taking an aliquot for analysis. Due to the limited sample volume required by the ECCS mini-extraction and the low volatility of the chemicals of concern, the initial sampling jar was resealed (after ECCS personnel removed the amount of sample needed for their analysis), refrigerated and then sent to PAL; meaning PAL analyzed the sample from the exact same sample jar as ECCS.

Equipment rinsate samples were collected for evaluation of cross-contamination potential from ineffective decontamination procedures. These were prepared by pouring distilled water over the sampling equipment after decontamination and collecting and preserving the rinsate that was generated. Equipment rinseate samples were collected in accordance with the EPA, Region IV EISOPQAM guidelines.

Field blank samples were collected by filling sampling containers that were kept in the transition zone with distilled water. Field blanks determine the presence of ambient contaminants that may not be directly related to concentrations of contaminants in the sample media.

Blind duplicate soil samples were collected for analysis and sent to both laboratories. Blind duplicates were collected by homogenizing an aliquot of sample in a disposable plastic container and splitting the homogenized sample into two containers. After ECCS took their aliquot of these samples, the remainder of the sample was sent to PAL for analysis.

SAMPLE CONTROL AND FIELD RECORDS

Sample Identification

All samples sent to PAL for analysis conform to the labeling requirements under section 3.2.1 of the EISOPQAM.

8.3.1 Chain of Custody Procedures

Samples were logged as they were collected from the geoprobe liners. Date, time and sample litholgy were recorded on each log. Samples were then transferred to 4 oz amber glass jars and the jars transferred to a small sample cooler, which was taken to the mobile lab by field personnel in charge of sample handling. Sample identification (ID), date and time sampling occurred were recorded in the field logbook before transferring the samples to the mobile lab. Upon arrival at the mobile lab, the samples were transferred to the ECCS sample custodian who logged each sample on ECCS chain of custody forms. Each sample was assigned a unique ECCS internal ID number for tracking purposes. After analysis, the samples were transferred to either a sample refrigerator in the mobile lab or stored in coolers with ice until they were either shipped to PAL for confirmation analysis or readied for disposal. For samples sent to PAL, a new chain of custody form was completed by field personnel in charge of sample handling.

8.3.2 Field Records

Field records were kept in accordance with procedures and guidelines specified in section 3.5 of EISOPQAM.

8.4 Analytical Procedures

For analysis of samples in the field, ECCS used EPA Method 8082m, modified for quantitation of chlorinated benzenes and the mini extraction procedure.

PAL used EPA Method 8082 for quantitation of PCBs. For chlorinated benzenes, it used EPA Method 8270. While Method 8270 does not cover all the chlorinated benzenes, it provides confirmation of the ones it does detect and has the added benefit of supplying an analysis of a broad range of other semivolatile organic compounds.

For the analysis of cyanide EPA Method 9012A was employed and for silver EPA Method 6010B.

Selected samples were analyzed by EPA Method 8260, primarily to confirm that volatile organic compounds were not present in the samples or part of the site contaminants.

8.5 Laboratory Quality Assurance/Quality Control (QA/QC)

QA/QC procedures for both labs were found to be virtually identical. Summaries of each laboratory procedures follow.

ECCS:

- Continuous calibration standards analyzed every ten samples or less and at the end of a run.
- Blank samples and laboratory control samples (LCS) analyzed every twenty samples or less with a minimum of one per day.
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) samples analyzed every twenty samples or less with a minimum of one per day.

PAL:

- Continuous calibration standards analyzed at least once every 12 hour shift plus a minimum of every 20 samples gas chromatography/mass spectroscopy (GC/MS) criteria follows method specific tuning requirements per EPA Method 8270.
- Blank and LCS samples analyzed every 20 samples or less with a minimum of one per day.
- MS/MSD samples analyzed every 20 samples or less with a minimum of one per day.

8.6 Data Validation and Reporting

As discussed in section 8.2, the primary validation of the ECCS data was accomplished through comparison with the data from PAL.

Since Hexachlorobenzene and 1,2,4-Trichlorobenzene are the only chlorinated benzenes on the standard Method 8270 list, these two compounds and total PCBs were the parameters tracked for the data validation procedure.

Overall, the correlation to this point of the investigation and remediation activities has been excellent with the majority of sample splits showing Relative Percent Differences (RPDs) of less than 100. Considering the inherent variability of soil as a matrix, achieving 93% acceptable split data spanning several orders of magnitude of concentration serves to justify the use of the on-site data as definitive quality.

FILE COPY

PERILLOUX & ASSOCIATES, P.A.
ATTORNEYS AT LAW
4343 DIXIE DRIVE
JACKSON, MISSISSIPPI 39209

ROY J. PERILLOUX
(ALSO ADMITTED IN LOUISIANA)
JAMES E. RENFROE
D. BRIAN ALLEN

LEGAL ASSISTANTS:
BONNIE PERILLOUX
GIGI WALL
BRENDA SLAY

PHONE: (601) 922-3482
FAX: (601) 922-3472
EMAIL: roy4343@meta3.net

November 16, 2000

Tony Russell
MS Department of Environmental Quality
PO Box 10385
Jackson MS 39289-0385

Re: Kevin & Terri Frazier
405 Lee Avenue
Crystal Springs MS

Dear Mr. Russell:

This will serve to notify you that as of November 14, 2000 at their request we are no longer counsel of record for Mr. & Mrs. Frazier. Any and all future contact and/or correspondence concerning the Frazier's or their property should be direct to them and not to this firm.

I thank you for your valued attention to this matter.

Respectfully,

D. Brian Allen

cc: Kevin & Terri Frazier

FILE COPY

CITY OF CRYSTAL SPRINGS
P.O. BOX 473
210 EAST RAILROAD AVE.
CRYSTAL SPRINGS, MS 39059

FAX COVER SHEET

DATE: 10/27/00 TIME: 8.45AM

TO: Gretchen DEQ PHONE: 961-5242

FAX: 961-5280

FROM: Kim PHONE: 601/892-1210

CITY OF CRYSTAL SPGS FAX: 601/892-4870

RE: See attached letter

Number of pages including cover sheet: 2

Message

Received letter this Morning from Attorney D. Brian Aiken in reference to the Frazier Property.

PERILLOUX & ASSOCIATES, P.A.
ATTORNEYS AT LAW
4343 DIXIE DRIVE
JACKSON, MISSISSIPPI 39209

ROY J. PERILLOUX
(ALSO ADMITTED IN LOUISIANA)
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EMAIL: roy4343@meta3.net

October 26, 2000

Hugh Webb, Mayor
c/o City of Crystal Springs
PO Box 473
Crystal Springs MS 39059

CERTIFIED# P 551 512 772

Re: Kevin & Terri Frazier
405 Lee Avenue
Crystal Springs MS

Dear Mayor Webb:

This letter will serve to put you on notice that this firm has been retained to represent Kevin & Terri Frazier's interest for injuries that they have suffered as a direct and proximate result of contamination of their homestead property with Polychlorinated Biphenyls (PCBs). Any and all correspondence, inquiries and contact concerning this matter should be addressed and forwarded to this office.

I would respectfully request that you or one of your representatives contact this firm upon receipt of this so that we can discuss this matter.

I thank you for your valued attention and consideration in this matter and look forward to hearing from you soon.

Respectfully,

D. Brian Allen

cc: Kevin & Terri Frazier
DBA/

Received 10/27/00
8:22 A.m
H. W.

PERILLOUX & ASSOCIATES, P.A.
ATTORNEYS AT LAW
4343 DIXIE DRIVE
JACKSON, MISSISSIPPI 39209

ROY J. PERILLOUX
(ALSO ADMITTED IN LOUISIANA)
JAMES E. RENFROE
D. BRIAN ALLEN

LEGAL ASSISTANTS:
BONNIE PERILLOUX
GIGI WALL
BRENDA SLAY

PHONE: (601) 922-3482
FAX: (601) 922-3472
EMAIL: roy4343@meta3.net

October 26, 2000

Tony Russell
c/o Mississippi Dept. Of Environmental Quality
Office of Pollution Control
PO Box 10385
Jackson MS 39289-0385

CERTIFIED# P 551 512 771

Re: Kevin & Terri Frazier
405 Lee Avenue
Crystal Springs MS

Dear Mr. Russell:

This letter will serve to put you on notice that this firm has been retained to represent Kevin & Terri Frazier's interest for injuries that they have suffered as a direct and proximate result of contamination of their homestead property with Polychlorinated Biphenyls (PCBs). Any and all correspondence, inquiries and contact concerning this matter should be addressed and forwarded to this office.

I would respectfully request that one of your representatives contact this firm upon receipt of this so that we can discuss this matter.

I thank you for your valued attention and consideration in this matter and look forward to hearing from you soon.

Respectfully,

D. Brian Allen

cc: Kevin & Terri Frazier
DBA/

Tel: (601) 892-4661

Fax: (601) 892-6406

KUHLMAN ELECTRIC CORPORATION

Instrument Transformers

Power Transformers

101 Kuhlman Drive, Crystal Springs, Mississippi 39059

October 16, 2000

Ms. Kathy Daniel
Browning-Ferris Industries of MS, Inc.
P. O. Box 4736
Greenville, MS 38704-4736

RE: Kuhlman Electric
Waste Profiles for PCB Contaminated Soil

Dear Ms. Daniel:

Per your request, this letter details the source of the soil and the respective tonnage of waste associated with each site.

The contaminated soil that is destined for disposal is the result of remediation activities at various residences and commercial properties surrounding the Kuhlman Electric Corporation facility in Crystal Springs, Mississippi. The source of the PCB contamination is believed to be transformer oil used in the production of electrical transformers at the facility from the mid 1950s to 1973. As shown in the laboratory reports, there are no other contaminants associated with the soil.

The locations are as follows:

Medical Clinic – Lee Avenue	774 tons
Edwards Property – 406 Lee Avenue	446 tons
Garment Shop – 414 Lee Avenue	42 tons
Frazier Property – Lee Avenue	333 tons
Duplex –408/410 Lee Avenue	63 tons
Kellum Property – 412 Lee Avenue	228 tons
Dabney/Smith Property – N. Jackson & Lee Avenue	298 tons

Excavation is currently scheduled to begin during the week of October 16, 2000.

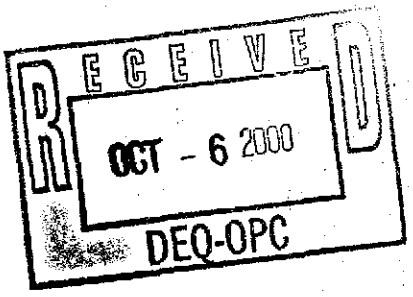
If you have any question or comments, please do not hesitate to call Robert Martin at (828) 669 – 3929.

Sincerely,
Kuhlman Electric Corporation

Alan Thomas
Manager Maintenance / Facility Engineer

Martin & Slagle
GeoEnvironmental Associates LLC

FILE COPY



October 5, 2000

Ms. Gretchen Zmitrovich
Office of Pollution Control
Mississippi Department of
Environmental Quality
Office of Pollution Control
P.O. Box 10385
Jackson, Mississippi 39289-0385

SUBJECT: Transmittal of Revised Analytical Data Tables for Residences
Kuhlman Electric Corporation
Crystal Springs, Mississippi

Dear Ms. Zmitrovich:

Attached is one complete set of revised spreadsheets showing analytical results from sampling of soils by Ogden Environmental and Energy Services. The tables were revised based on your review and comments. Results for split samples are being prepared into tables and will be forwarded to you by Monday at the latest.

Please contact me at 828-669-3929 if you have any questions or comments concerning these results.

Sincerely,

Martin and Slagle GeoEnvironmental Associates, LLC

Robert L. Martin, P.G.
Project Manager

Cc: Anastasia Hamel, BorgWarner Inc.

PO Box 1023
Black Mountain, NC 28711

(828) 669-3929
(828) 669-5289 fax

Soil and Wipe Sample Results
Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-500	DP-500	DP-500	DP-501	DP-501	DP-501	DP-502	DP-502
	Depth (ft)	0.5	2.5	4	0.5	2.5	4	0.5	2.5
	Lab #	443	444	445	446	447	448	449	450
PCB as 1260		0.35	<0.10	NA	0.34	<0.10	NA	0.17	<0.10
	Collection Date	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00
	Collection Time	9:45	9:46	9:47	9:56	9:57	9:55	10:04	10:05
	Injection Date	8/25/00	8/25/00	NA	8/25/00	8/25/00	NA	8/25/00	8/25/00

Notes:
NA Indicates Sample Not Analyzed

WIPE SAMPLES (TOTAL UG)						
Target Analyte	Sample #	FW-1	FW-2	FW-3	FW-4	FW-5
	Depth					
	Lab #	747	748	749	750	751
PCB as 1260		<0.50	<0.50	<0.50	<0.50	<0.50
	Collection Date	8/30/00	8/30/00	8/30/00	8/30/00	8/30/00
	Collection Time	13:58	14:00	14:02	14:05	14:07
	Injection Date	8/31/00	8/31/00	8/31/00	8/31/00	8/31/00

Notes:

LOCATION:

FW1: Top of weber grill.
FW2: Under and around door handle on door from deck to kitchen, east side of home.
FW3: Wood railing, east side of stairs leading to deckon east side of home, second step from the bottom.
FW4: Under and around door handle from back door, north side.
FW5: Crawlspace door, north side.
FW6: Under and around doorhandle, eastern door.

Soil and Wipe Sample Results
Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-502	DP-503	DP-503	DP-503	DP-504	DP-504	DP-504	DP-505
	Depth (ft)	4	0.5	2.5	4	0.5	2.5	4	0.5
	Lab #	451	452	453	454	455	456	457	458
PCB as 1260		NA	0.43	<0.10	NA	0.39	<0.10	NA	0.41
	Collection Date	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00
	Collection Time	10:06	10:23	10:24	10:25	10:26	10:27	10:28	10:40
	Injection Date	NA	8/25/00	8/25/00	NA	8/25/00	8/25/00	NA	8/25/00

Notes:
NA Indicates Sample Not Analyzed

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-505	DP-505	DP-506	DP-506	DP-506	DP-507	DP-507	DP-507
	Depth (ft)	2.5	4	0.5	2.5	4	0.5	2.5	4
	Lab #	459	460	461	462	463	464	465	466
PCB as 1260		<0.10	NA	0.36	<0.10	NA	0.42	<0.10	NA
	Collection Date	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00
	Collection Time	10:41	10:42	10:50	10:51	10:52	10:55	10:56	10:57
	Injection Date	8/25/00	NA	8/25/00	8/25/00	NA	8/25/00	8/25/00	NA

Notes:
NA Indicates Sample Not Analyzed

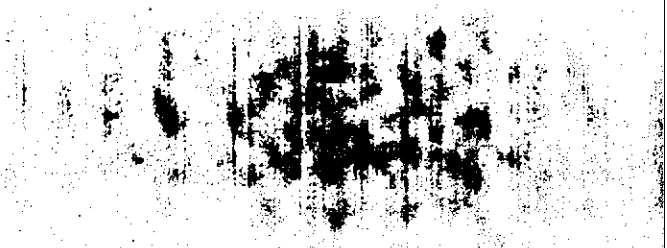
Soil and Wipe Sample Results
Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-508	DP-508	DP-508	DP-509	DP-509	DP-509	DP-510	DP-510
	Depth (ft)	0.5	2.5	4	0.5	2.5	4	0.5	2.5
	Lab #	467	468	469	470	471	472	473	474
PCB as 1260		0.55	<0.10	NA	0.62	<0.10	NA	0.54	<0.10
	Collection Date	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00
	Collection Time	11:22	11:24	11:25	11:28	11:29	11:30	11:32	11:33
	Injection Date	8/25/00	8/25/00	NA	8/25/00	8/25/00	NA	8/25/00	8/25/00

Notes:
NA Indicates Sample Not Analyzed

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-510	DP-511	DP-511	DP-511	DP-512	DP-512	DP-512	DP-513
	Depth (ft)(	4	0.5	2.5	4	0.5	2.5	4	0.5
	Lab #	475	476	477	478	479	480	481	482
PCB as 1260		NA	0.71	<0.10	NA	3.7	<0.10	NA	3.6
	Collection Date	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00	8/25/00
	Collection Time	11:34	11:36	11:37	11:38	11:50	11:51	11:52	11:56
	Injection Date	NA	8/25/00	8/26/00	NA	8/25/00	8/25/00	NA	8/25/00

Notes:
NA Indicates Sample Not Analyzed



Soil and Wipe Sample Results
Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-513	DP-513	DP-544	DP-544	DP-544	DP-545	DP-545	DP-545
	Depth (ft)	2.5	4	0.5	2.5	4	0.5	2.5	4
	Lab #	483	484	573	574	581	576	577	584
PCB as 1260		<0.10	NA	0.32	<0.10	NA	1.1	<0.10	NA
	Collection Date	8/25/00	8/25/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00
	Collection Time	11:58	12:00	12:22	12:23	12:34	12:28	12:29	12:38
	Injection Date	8/25/00	NA	8/27/00	8/27/00	NA	8/27/00	8/27/00	NA

Notes:
NA Indicates Sample Not Analyzed

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-546	DP-546	DP-546	DP-547	DP-547	DP-546	DP-548	DP-548
	Depth (ft)	0.5	2.5	4	0.5	2.5	4	0.5	2.5
	Lab #	579	580	581	582	583	584	585	586
PCB as 1260		* 0.78 J	<0.10	NA	* 0.64 J	<0.10	NA	0.65	<0.10
	Collection Date	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00
	Collection Time	12:32	12:33	12:34	12:36	12:37	12:34	14:28	14:30
	Injection Date	8/27/00	8/27/00	NA	8/27/00	8/27/00	NA	8/27/00	8/27/00

Notes:
NA Indicates Sample Not Analyzed
* J Estimated level, due to interference from the presence of Technical Chlordane, DDT, DDD, & DDE.

Soil and Wipe Sample Results
Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-549	DP-549	DP-550	DP-550	DP-551	DP-551	DP-552	DP-552
	Depth (ft)	0.5	2.5	0.5	2.5	0.5	2.5	0.5	2.5
	Lab #	587	588	589	590	591	592	593	594
PCB as 1260		0.24	<0.10	0.28	<0.10	0.42	<0.10	0.47	<0.10
	Collection Date	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00
	Collection Time	14:34	14:35	14:37	14:38	14:39	14:40	15:02	15:03
	Injection Date	8/27/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-553	DP-553	DP-554	DP-554	DP-555	DP-555	DP-556	DP-556
	Depth (ft)	0.5	2.5	0.5	2.5	0.5	2.5	0.5	2.5
	Lab #	595	596	597	598	599	600	601	602
PCB as 1260		0.16	<0.10	0.14	<0.10	0.36	<0.10	* 0.36 J	<0.10
	Collection Date	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00	8/26/00
	Collection Time	15:05	15:06	15:08	15:10	15:14	15:15	15:38	15:40
	Injection Date	8/26/00	8/26/00	8/26/00	8/27/00	8/27/00	8/27/00	8/27/00	8/27/00

Notes:

* J Estimated level, due to interference from the presence of Technical Chlordane, DDT, DDD, & DDE.

Soil and Wipe Sample Results
Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-557	DP-557	DP-564	DP-564	DP-565	DP-565	DP-566	DP-566
	Depth (ft)	0.5	2.5	0.5	2.5	0.5	2.5	0.5	2.5
	Lab #	603	604	624	625	626	627	628	629
PCB as 1260		0.11	<0.10	1.1	<0.10	*<0.10 J	<0.10	* 1.1 J	<0.10
	Collection Date	8/26/00	8/26/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00
	Collection Time	15:44	15:45	12:40	12:42	12:44	12:45	12:49	12:50
	Injection Date	8/27/00	8/27/00	8/28/00	8/28/00	8/28/00	8/29/00	8/28/00	8/28/00

Notes:

* J Estimated level, due to interference from the presence of Technical Chlordane, DDT, DDD, & DDE.

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-567	DP-567	DP-568	DP-568	DP-569	DP-569	DP-570	DP-570
	Depth (ft)	0.5	2.5	0.5	2.5	0.5	2.5	0.5	2.5
	Lab #	630	631	632	633	634	635	636	637
PCB as 1260		* 0.50 J	<0.10	0.25	<0.10	0.16	<0.10	0.37	<0.10
	Collection Date	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00
	Collection Time	12:52	12:53	12:57	12:58	13:01	13:02	14:10	14:11
	Injection Date	8/28/00	8/28/00	8/28/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00

Notes:

* J Estimated level, due to interference from the presence of Technical Chlordane, DDT, DDD, & DDE.

Soil and Wipe Sample Results
Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-571	DP-571	DP-572	DP-572	DP-573	DP-573	DP-574	DP-574
	Depth (ft)	0.5	2.5	0.5	2.5	0.5	2.5	0.5	2.5
	Lab #	638	639	640	641	642	643	644	645
PCB as 1260		0.26	<0.10	* 0.48 J	<0.10	<0.10	<0.10	0.34	<0.10
	Collection Date	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00
	Collection Time	14:13	14:14	14:16	14:17	14:20	14:21	14:45	14:46
	Injection Date	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00

Notes:

* J Estimated level, due to interference from the presence of Technical Chlordane, DDT, DDD, & DDE.

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	DP-575	DP-575	DP-576	DP-576	DP-577	DP-577	578	DP-578
	Depth (ft)	0.5	2.5	0.5	2.5	0.5	2.5	0.5	2.5
	Lab #	646	647	648	649	650	651	670	671
PCB as 1260		0.35	<0.10	0.23	<0.10	0.12	<0.10	0.12	<0.10
	Collection Date	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/28/00	8/29/00	8/29/00
	Collection Time	14:48	14:49	14:52	14:53	15:00	15:01	10:02	10:03
	Injection Date	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/30/00

Soil and Wipe Sample Results
Frazier Property
405 Lee Avenue
Crystal Springs, Mississippi

SOIL SAMPLES (MG/KG)									
Target Analyte	Sample #	579	DP-579	580	DP-580	581	DP-581	582	DP-582
	Depth (ft)	0.5	2.5	0.5	2.5	0.5	2.5	0.5	2.5
	Lab #	672	673	674	675	676	677	678	679
PCB as 1260		*0.38 J	<0.10	0.43	<0.10	0.26	<0.10	<0.10	<0.10
	Collection Date	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00	8/29/00
	Collection Time	10:05	10:04	10:10	10:11	10:13	10:14	10:20	10:21
	Injection Date	8/30/00	8/30/00	8/30/00	8/30/00	8/30/00	8/30/00	8/30/00	8/30/00

Notes:

* J Estimated level, due to interference from the presence of Technical Chlordane, DDT, DDD, & DDE.

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OGDEN ENVIRONMENTAL AND ENGINEERING SERVICES

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(704) 875-8718 Fax

FACSIMILE TRANSMITTAL

PLEASE DELIVER THE FOLLOWING PAGES TO:

Name: Gretchen Zmitrovich

Firm: MDEQ

CC:

Fax No. 001 961 5300

Total number of pages including this cover page: 2
If all pages are not received, please notify the sender immediately.

Sender: T. Fitzpatrick **Date:** 9-7-00

New Frazier Map —

( ) Originals to follow. ( ) This is the only copy you will receive.

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OGDEN

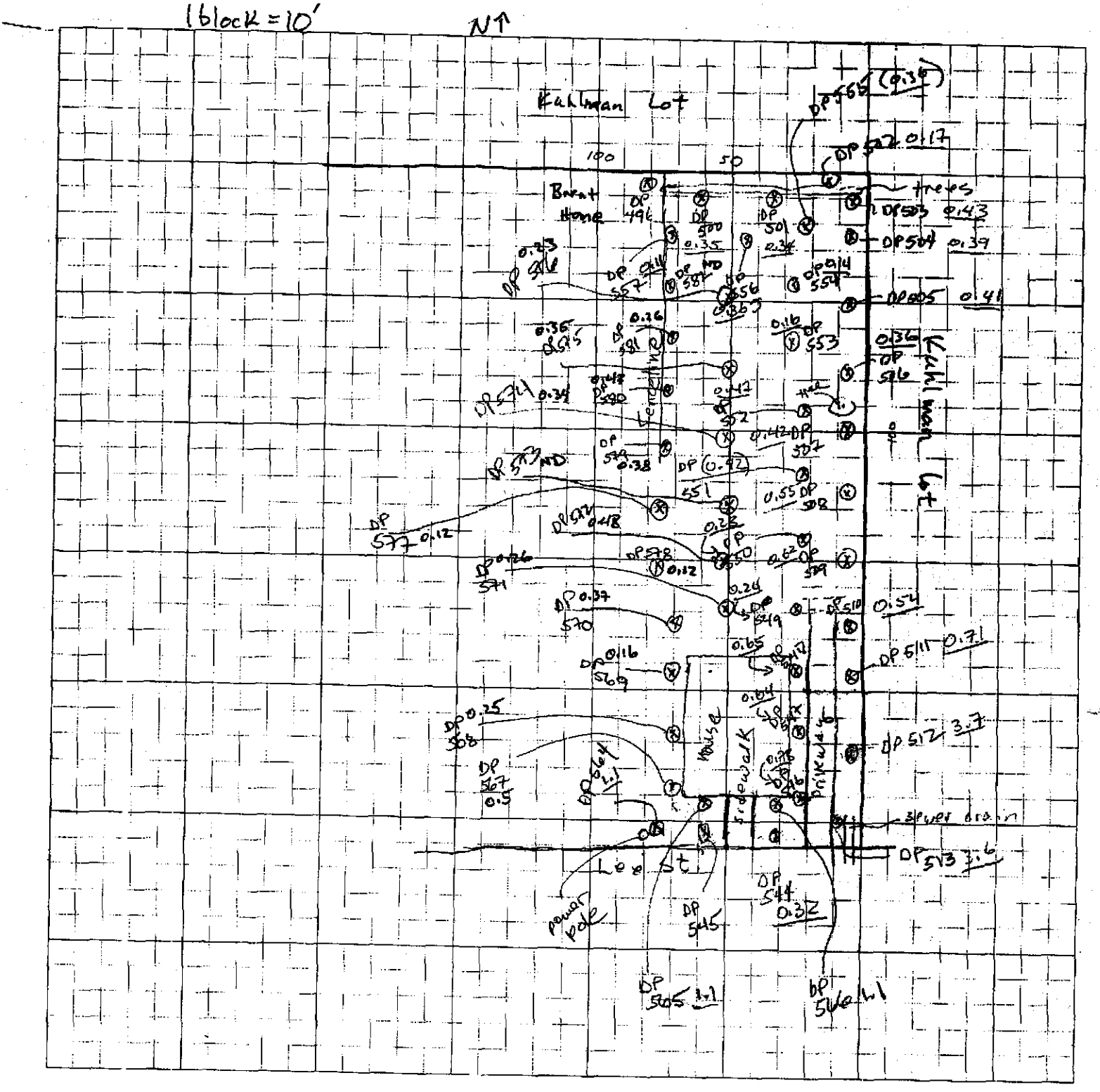
Job Name:

Job Number:

Title: Frazier Property

Computed by: TJF Checked by:

Date: 8/25/00 Sheet: 17 Of:



FILE COPY

19 pages w/ cover

TO:
Gretchen Zmitrovich
MDEQ

From:
Tim Fitzpatrick
Ogden Environmental

Gretchen: Following are my field maps - I hope you can read them! Data will follow shortly.

Please call after you receive this fax.

Thanks,

Tim

OGDEN

Job Name: Crystal Springs -

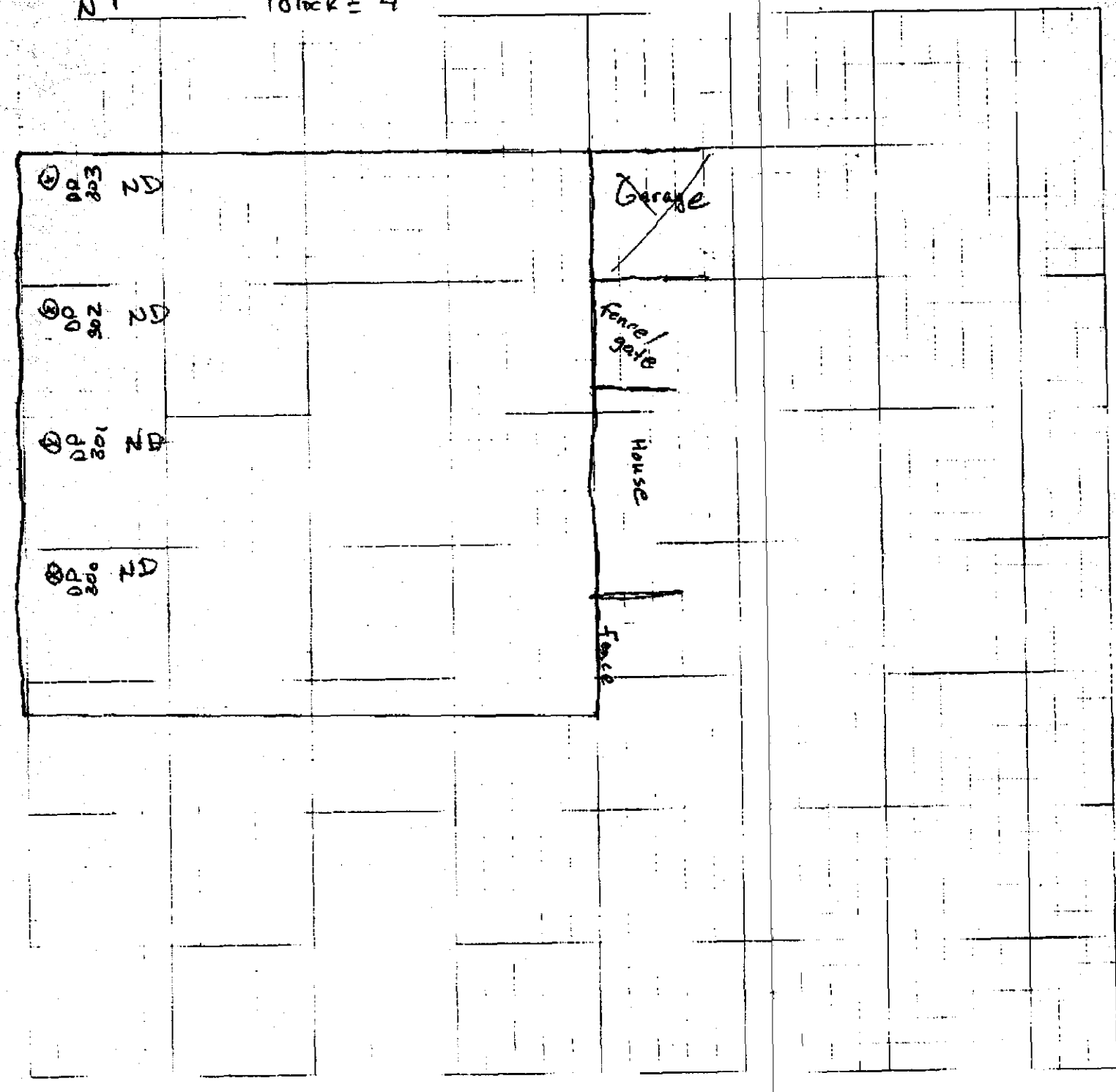
Job Number:

Title: Sonny Reeves backyard 405 Jackson

Computed by: Checked by:

Date: 2/16/2000 Sheet: 1 Of: 11

N ↑ 1block = 4'

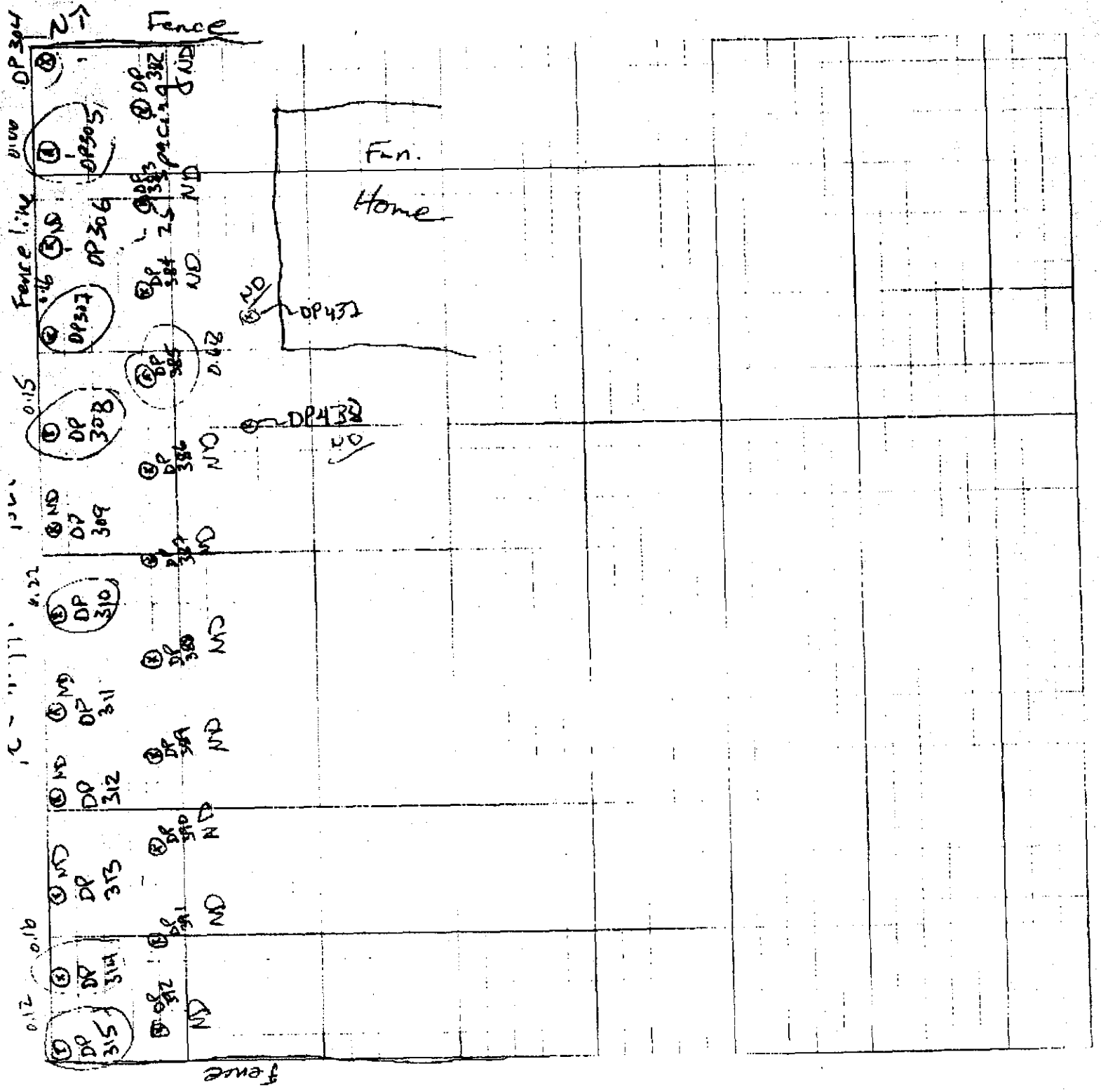


601 8926496

OGDEN

DP 280
200
3

Job Name: Crystal Springs
Job Number:
Title: Stringer Funeral Home
Computed by: Checked by:
Date: 8-16-2000 Sheet: 2 Of: 11



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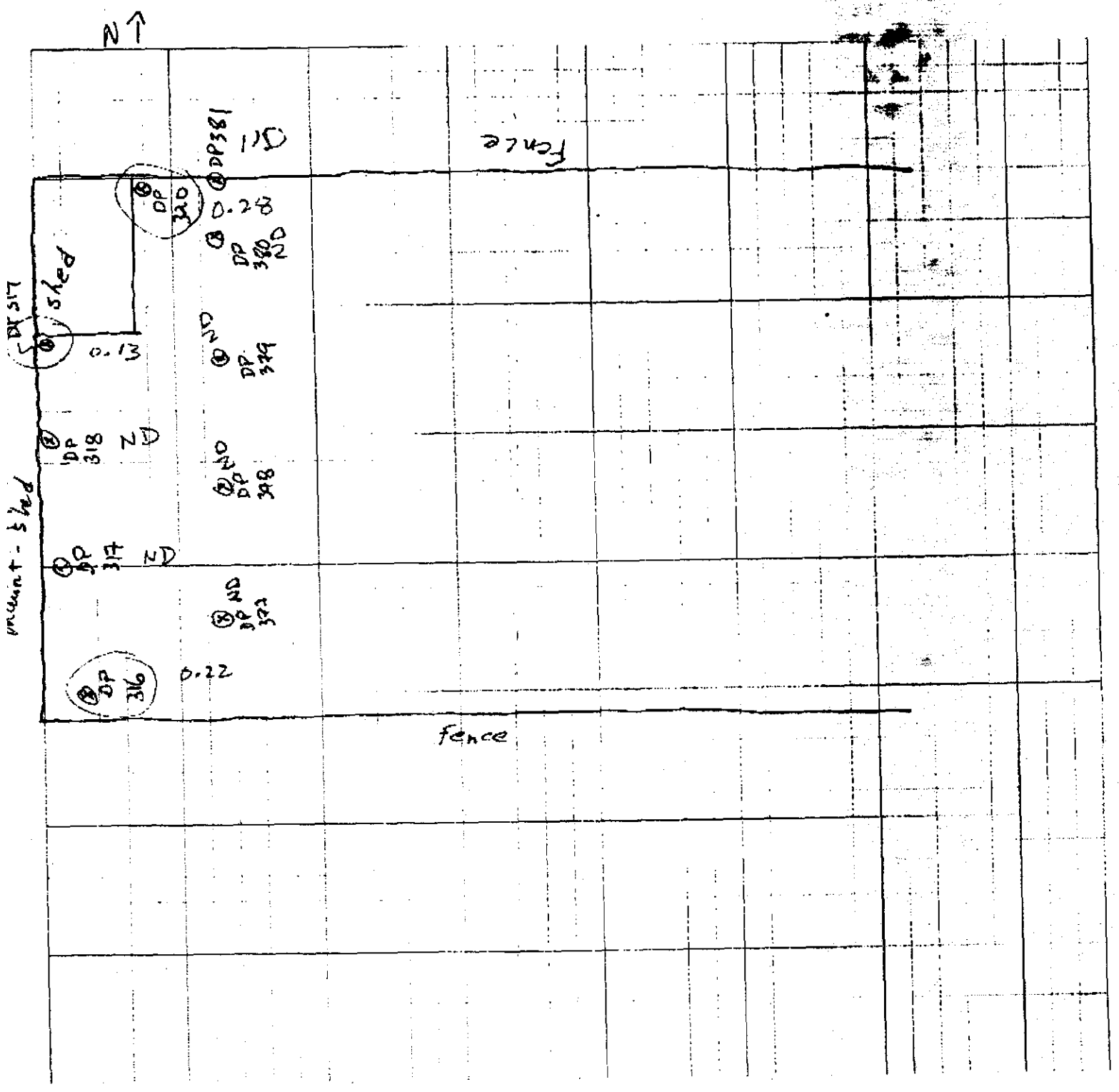
Job Name: Crystal Spring
Job Number:
Title: 401 N. Jackson Elm Wright
Computed by: Checked
Date: 8-16-2000 Sheet: 2 of 11

1 block = 4'



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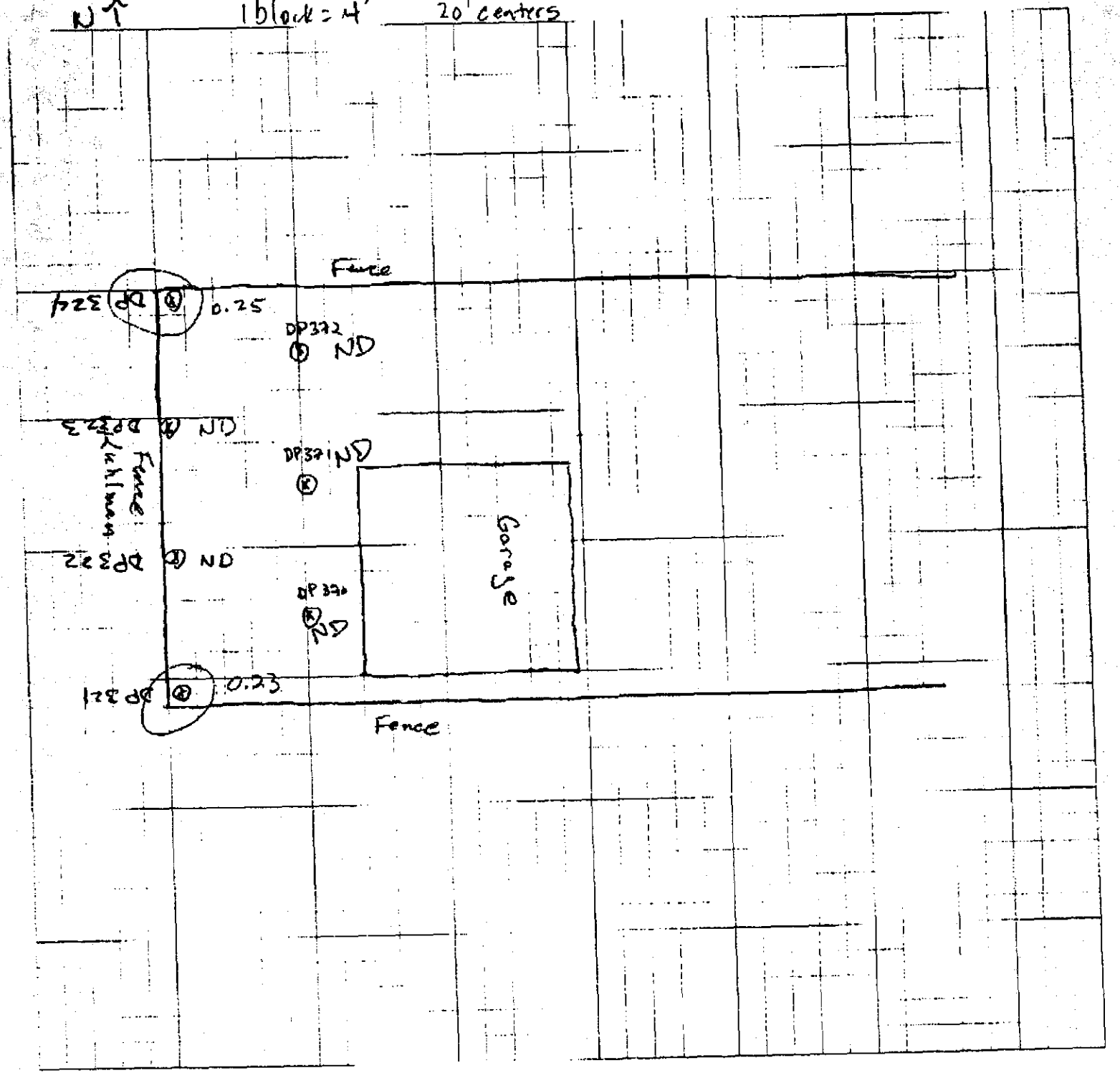
Job Name: Crystal Springs
Job Number:
Title: 407 N. Jackson Louie Lang
Computed by: Checked by:
Date: 8-16-00 Sheet: 4 Of: 11



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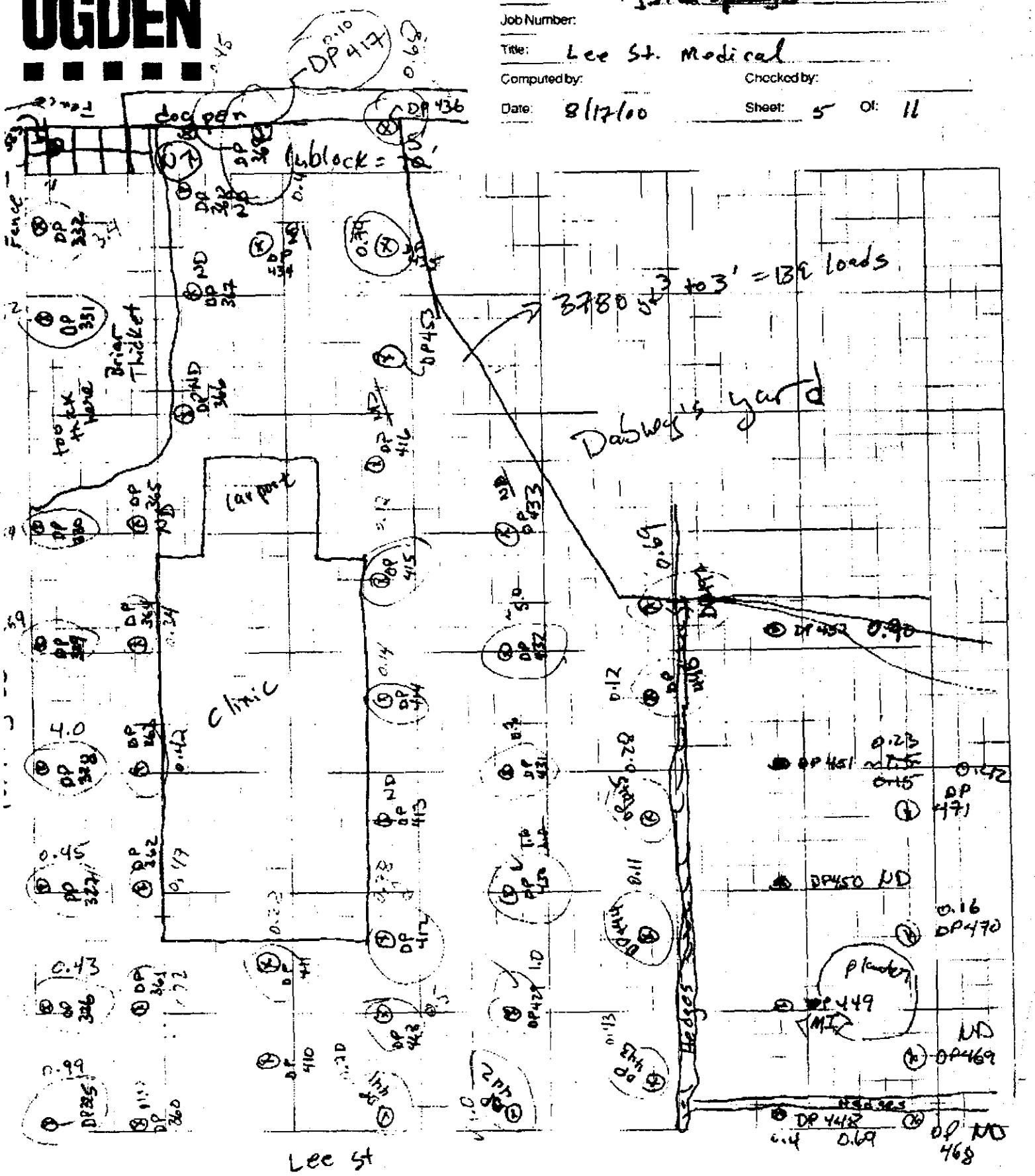
Job Name: Crystal Springs

Job Number:

Title: Lee St. Medical

Computed by: Checked by:

Date: 8/17/00 Sheet: 5 Of: 11



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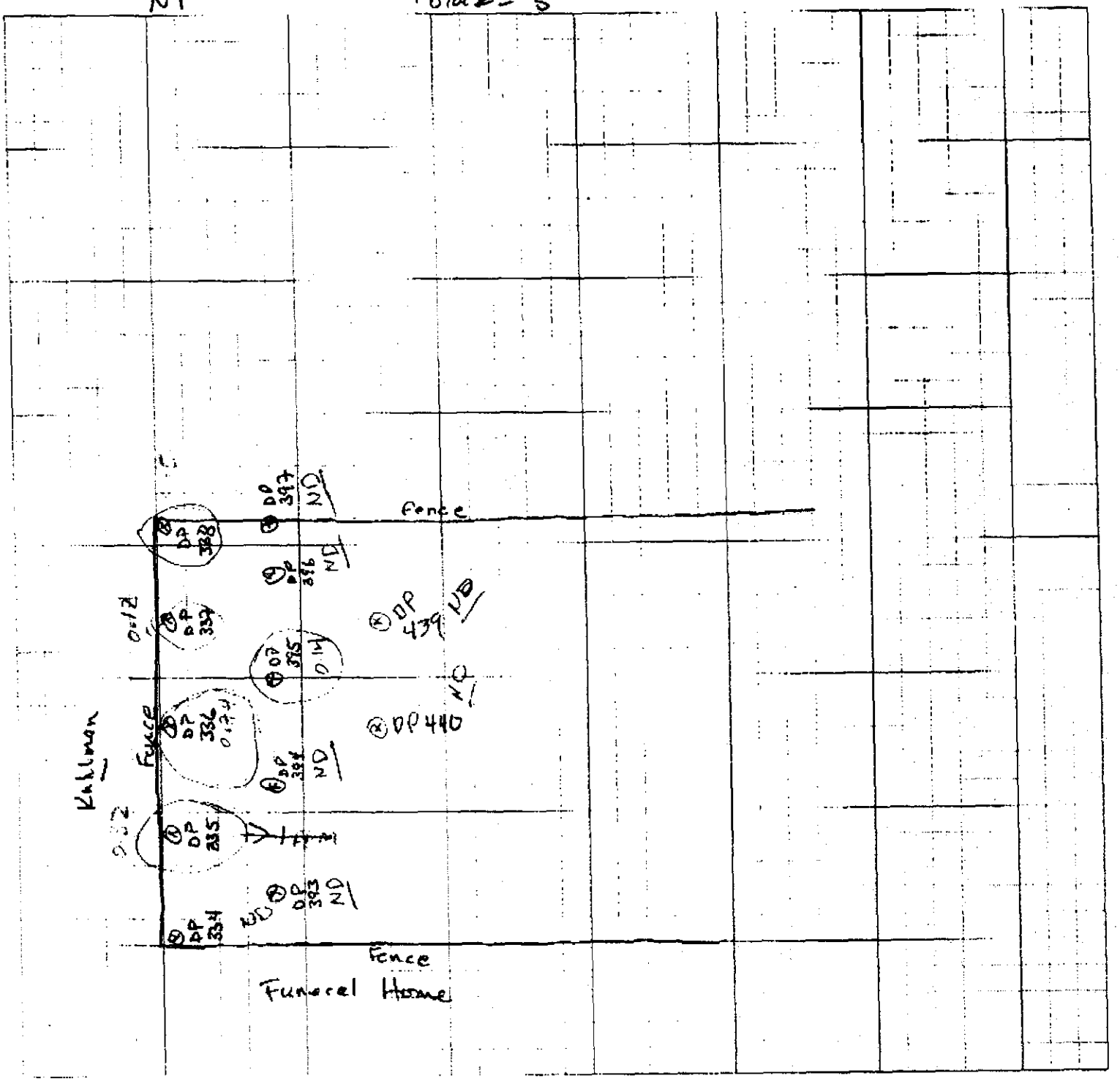
Job Name: Crystal Springs
Job Number:
Title: 303 N. Jackson (stringer)
Computed by: Checked by:
Date: 8-17-00 Sheet: 6 Of: 11

NT 1 block = 5'



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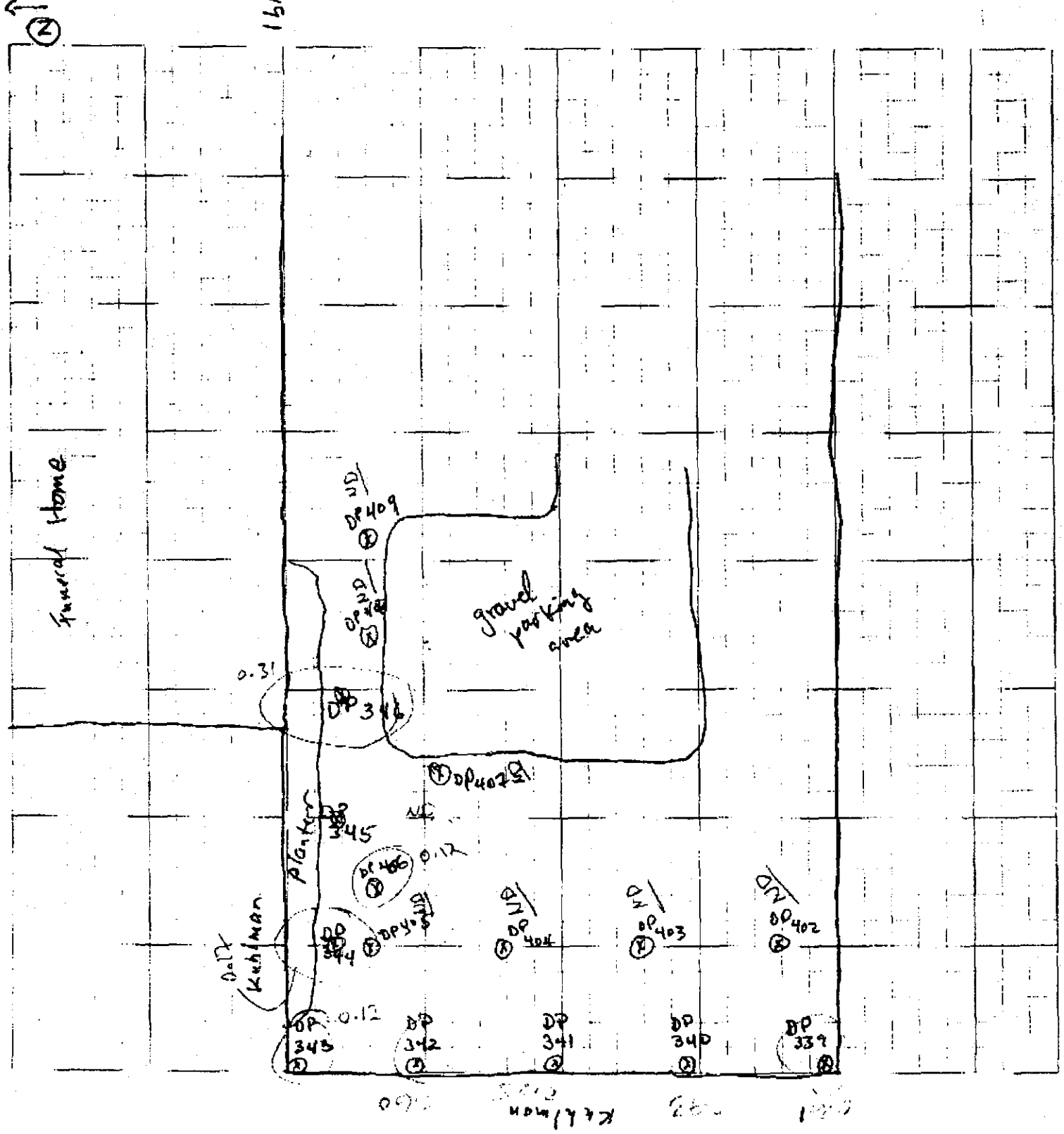
Job Name: Crystal Springs
Job Number:
Title: 219 N. Jackson - Perry Smith
Computed by: TJF Checked by:
Date: 8-17-00 Sheet: 7 Of: 11



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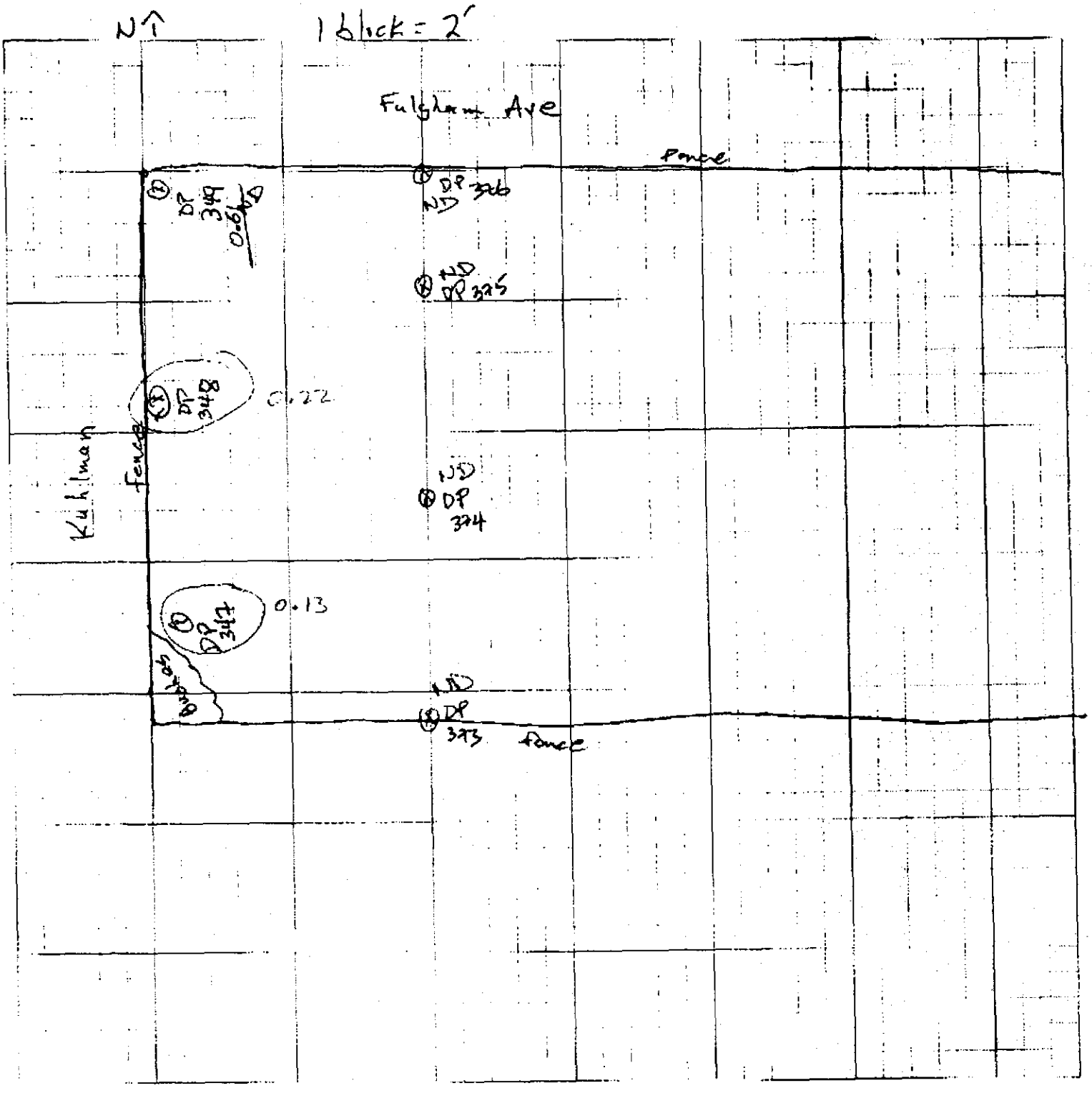
Job Name: Crystal Springs
Job Number:
Title: 409 N. Jackson (Amy Cooper)
Computed by: RJF Checked by:
Date: 8-17-00 Sheet: 8 Of: 11



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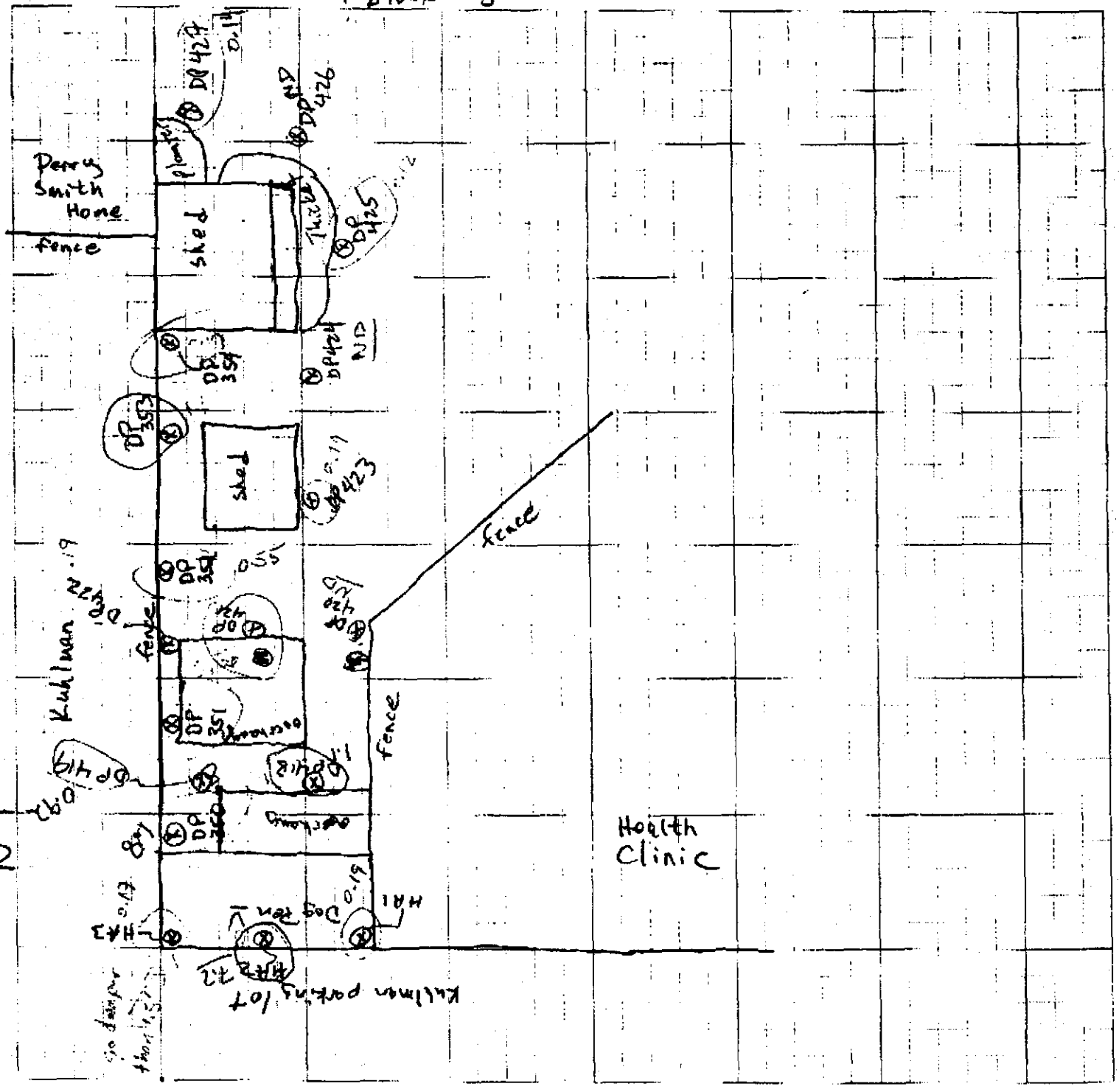
Job Name: Crystal Springs
Job Number:
Title: Dabney Home
Computed by: TJE Checked by:
Date: 8-17-00 Sheet: 9 Of: 11

1 block = 5'



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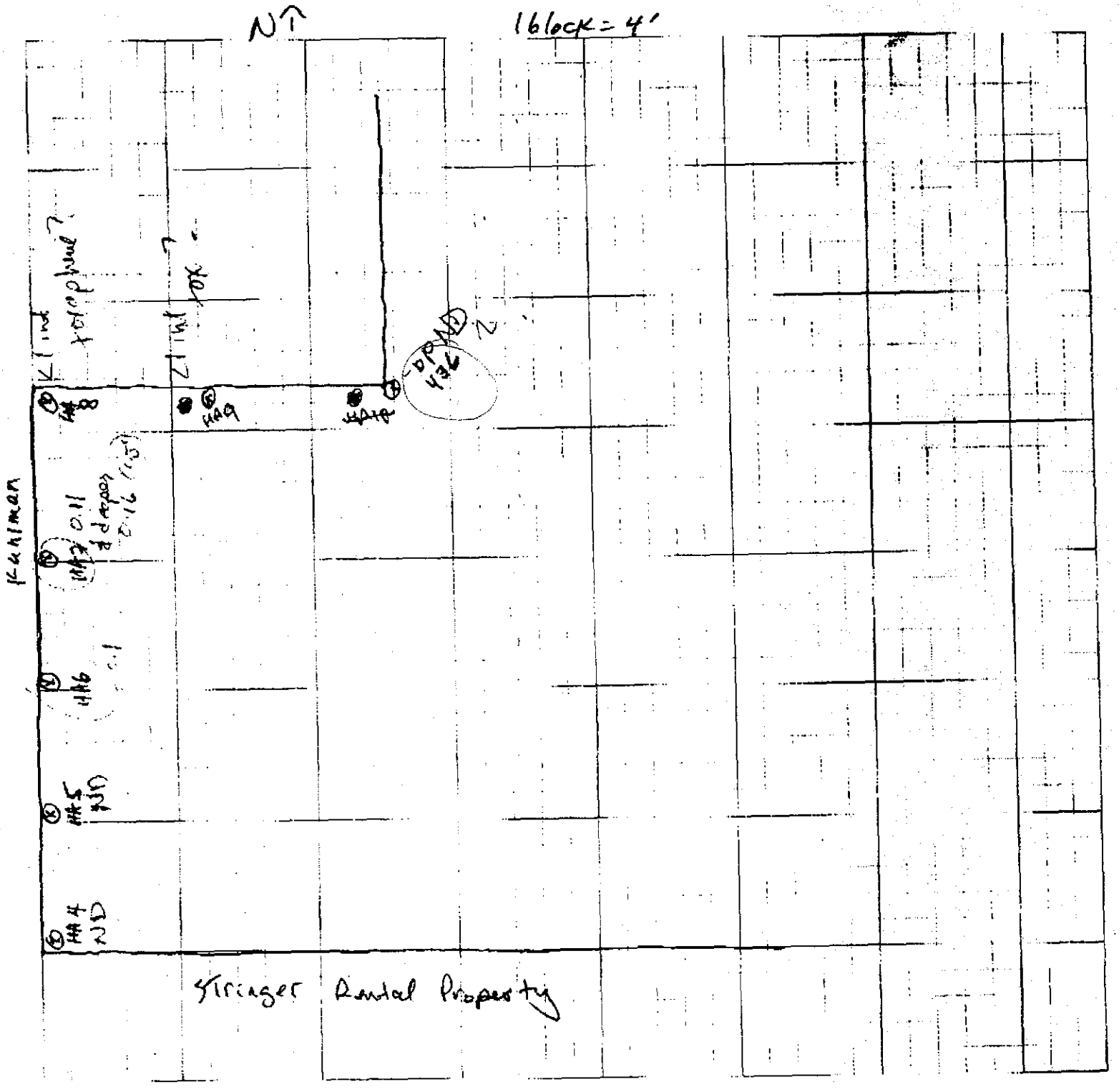
Job Name: Crystal Springs
Job Number:
Title: Wright House
Computed by: Checked by:
Date: 8-18-00 Sheet: 10 Of: 11



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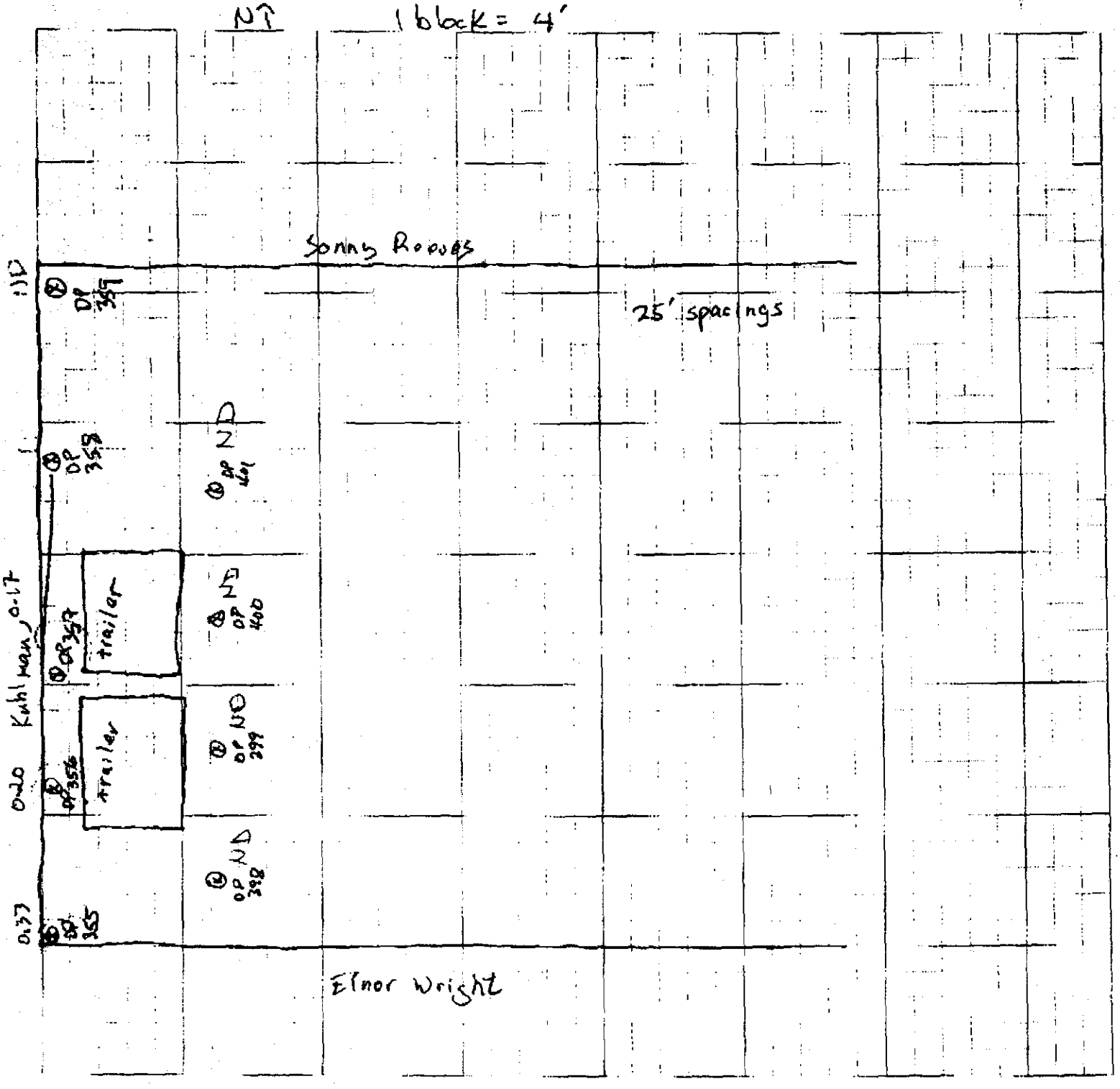
Job Name: Crystal Springs
Job Number:
Title: Harold & Suzanne Wasson
Computed by: TJF Checked by:
Date: 8-18-00 Sheet: 11 Of: 11



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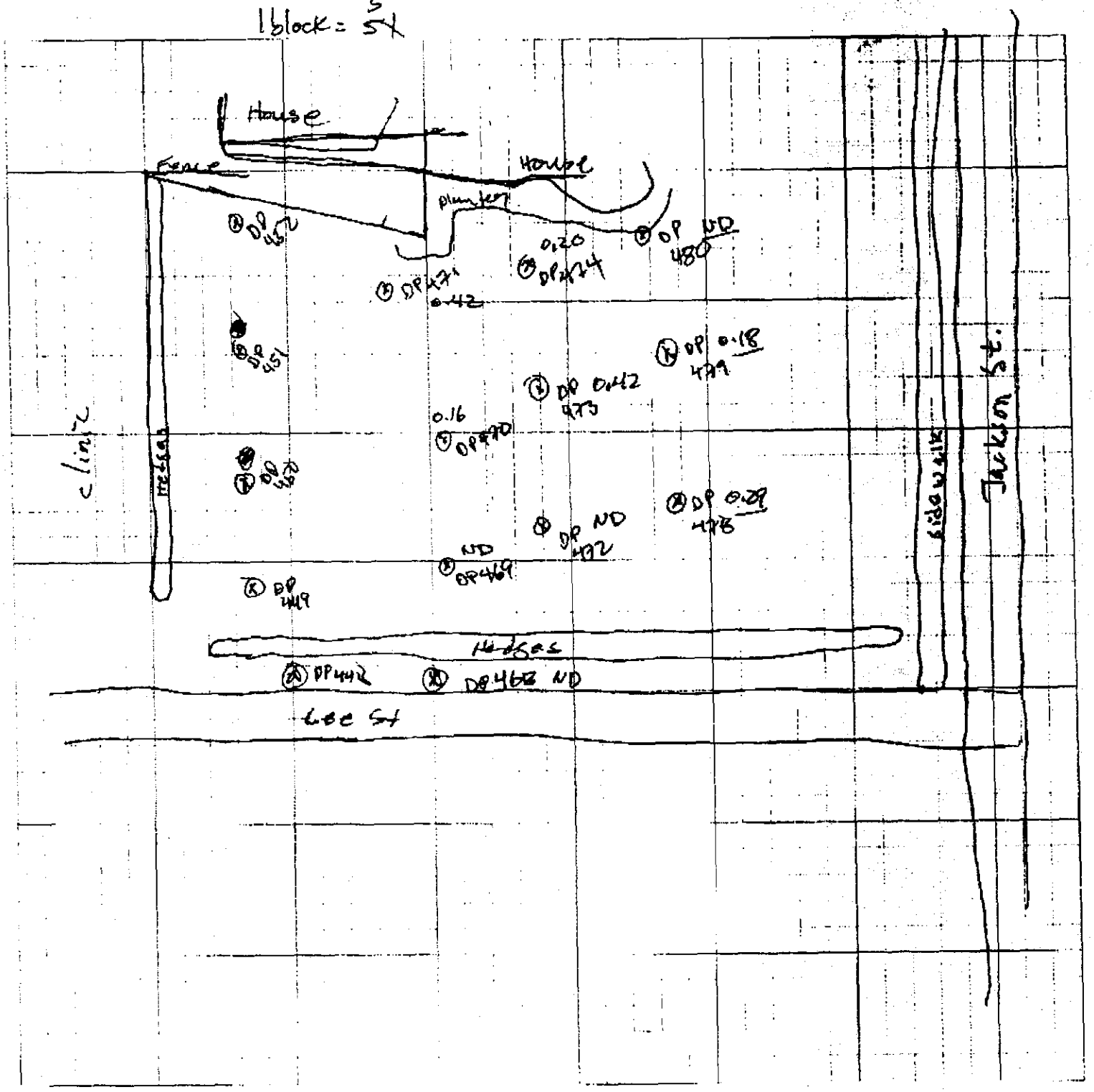
Job Name:
Job Number:
Title: Dabney yard - southside
Computed by: Checked by:
Date: 8/23/00 Sheet: 12 Of:



OGDEN

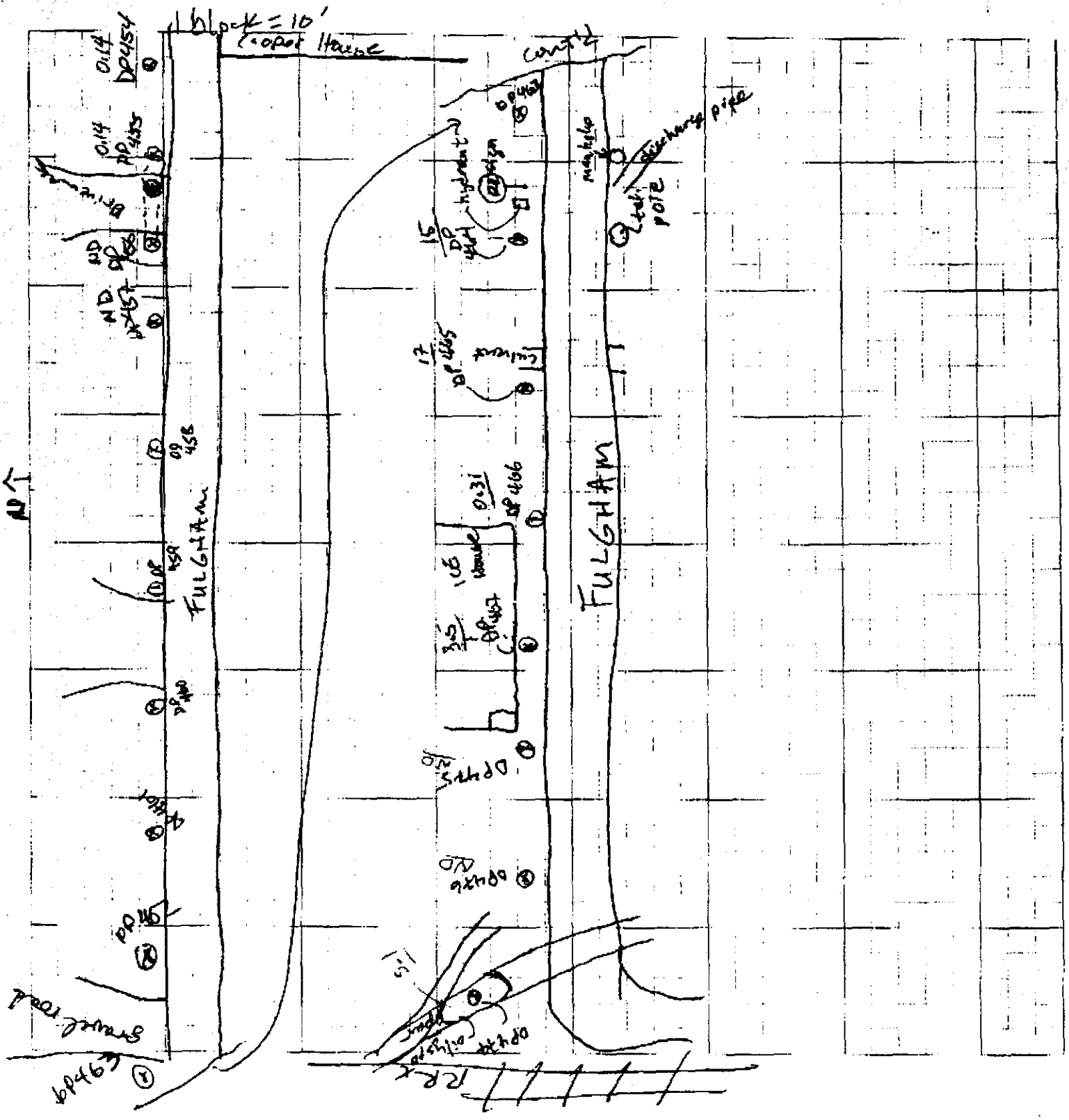
Job Name:

Job Number:

Title: Fulgham Ave

Computed by: Checked by:

Date: Sheet: 13 Of:



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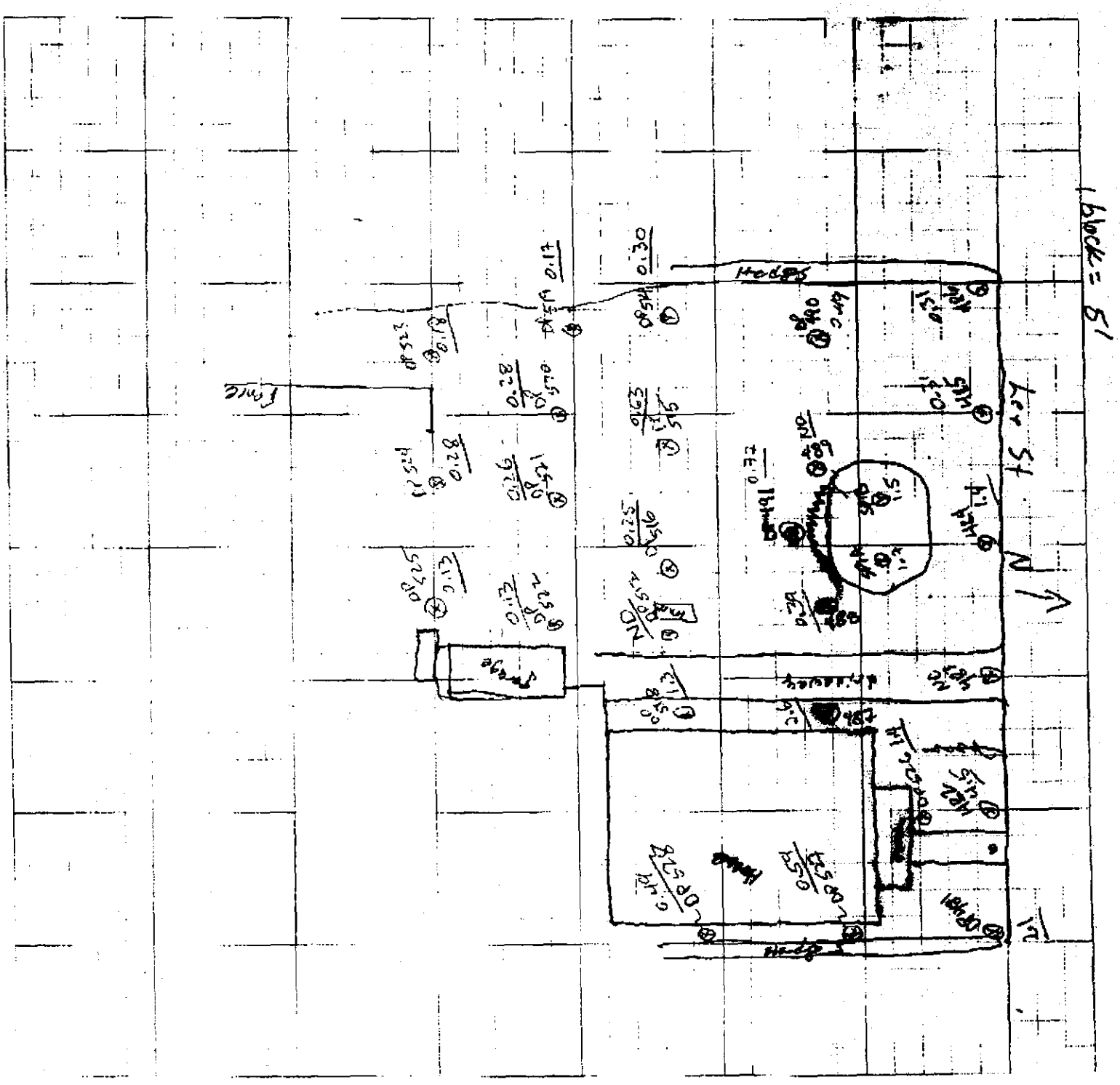
Job Name:

Job Number:

Title: Edwards property

Computed by: TJF Checked by:

Date: 8/24/00 Sheet: 14 Of:



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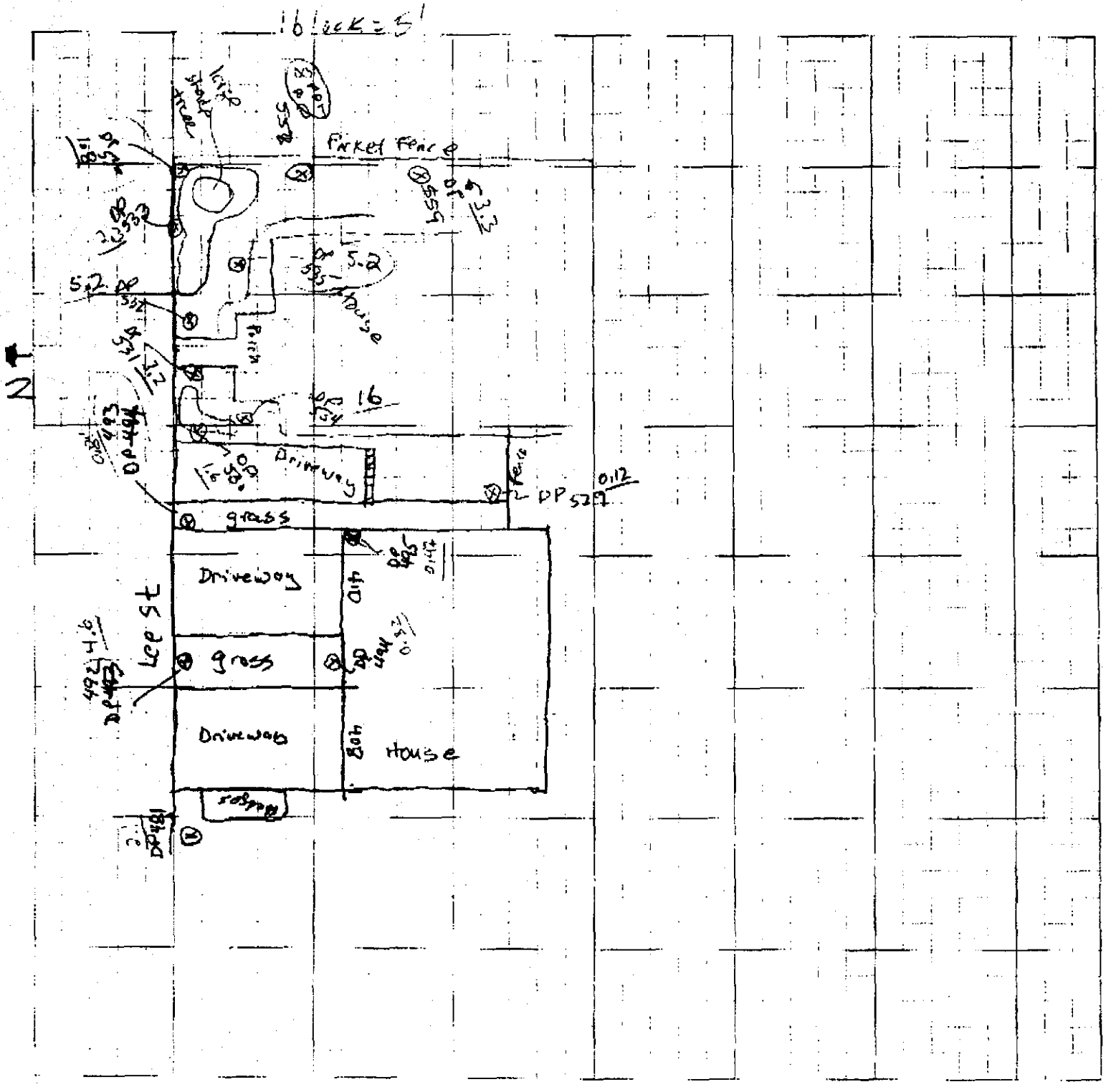
Job Name:
Job Number:
Title: 408/410 Lee St.
Computed by: TDF Checked by:
Date: 8/24/00 Sheet: 15 Of:



OGDEN

Job Name:

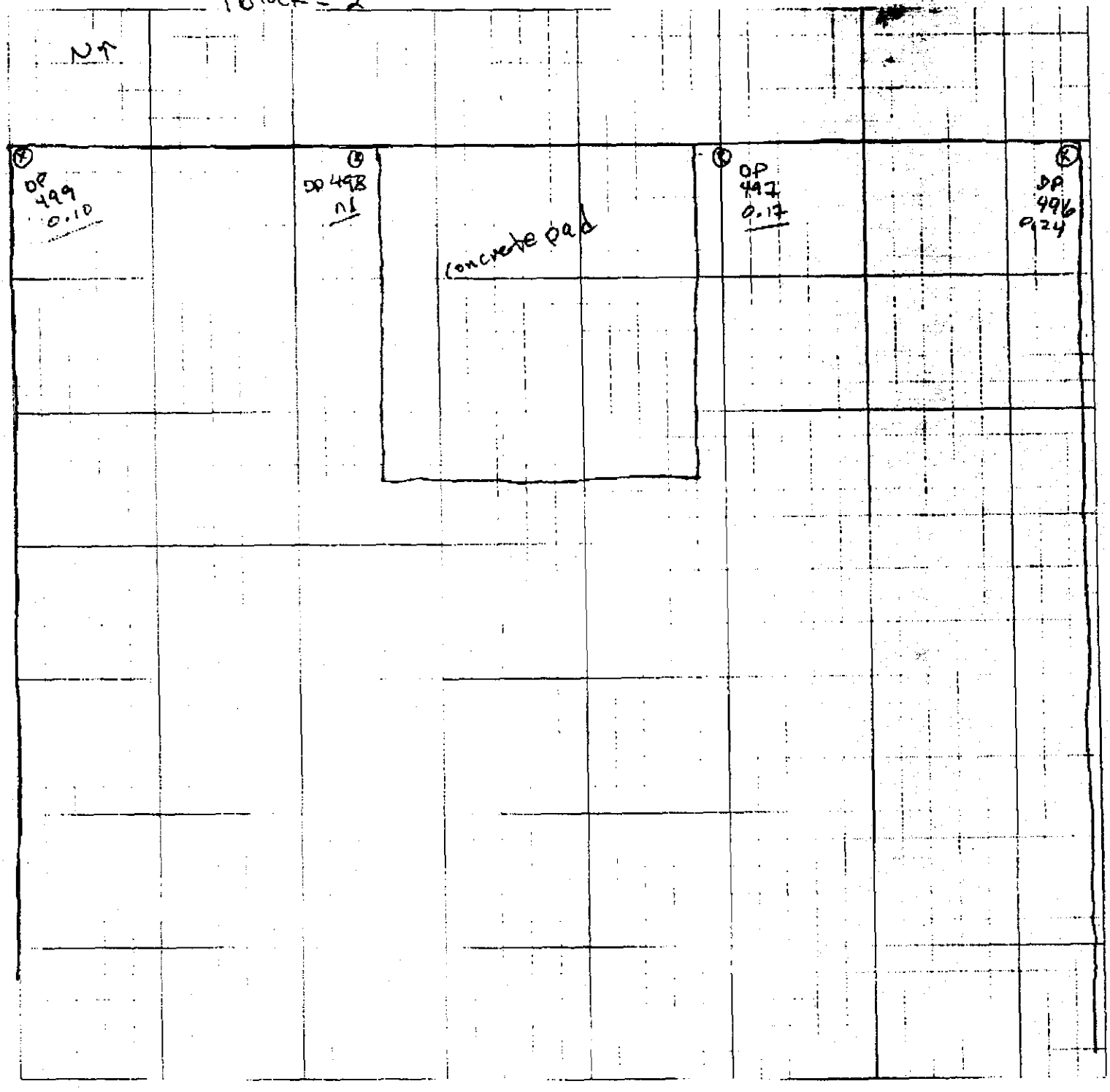
Job Number:

Title: Brent Property Lease St.

Computed by: TJF Checked by:

Date: 8/24/00 Sheet: 16 Of:

1 block = 2'



601 8926496

OGDEN

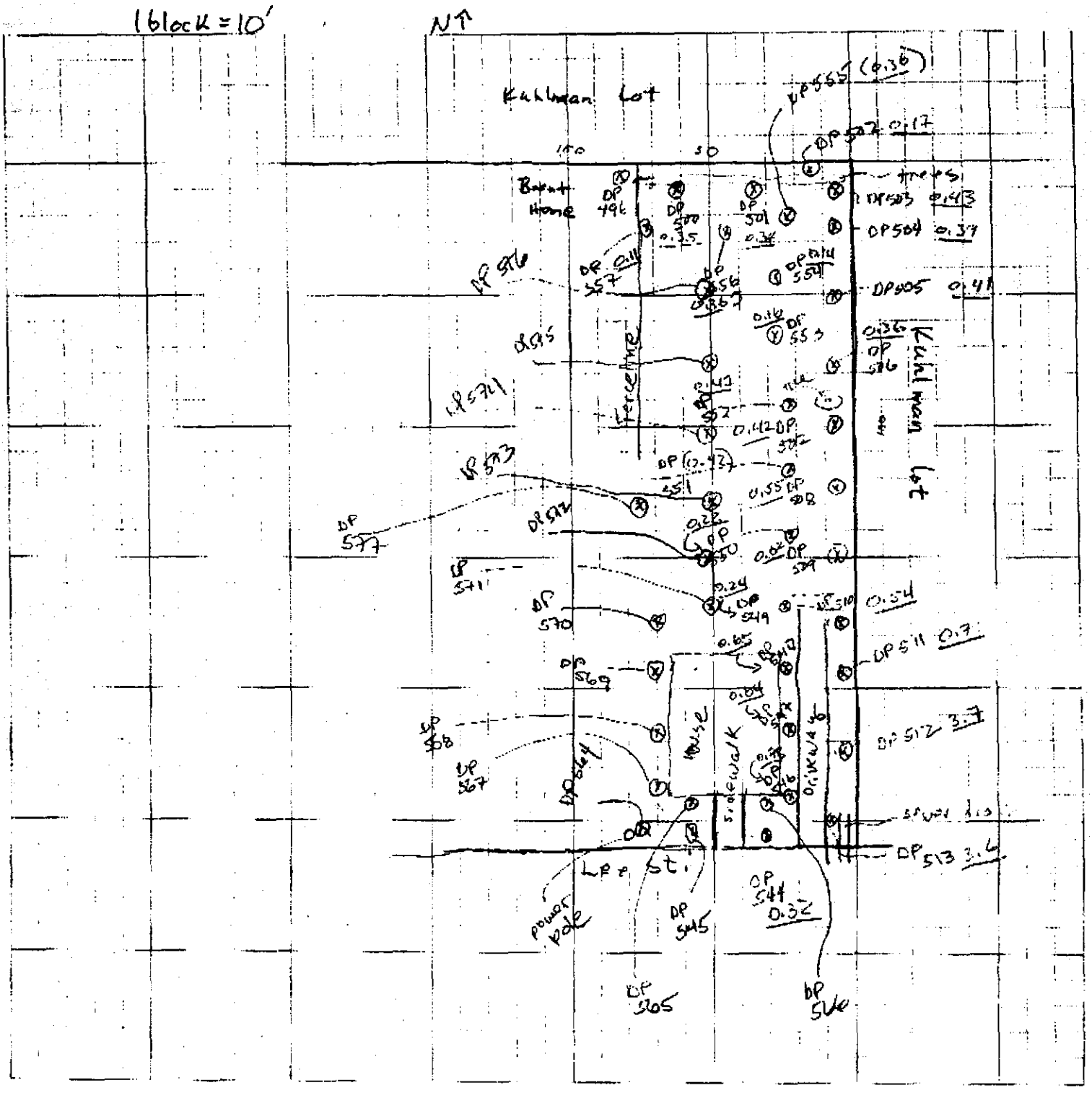
Job Name:

Job Number:

Title: Frazier Property

Computed by: TJF Checked by:

Date: 8/25/00 Sheet: 17 Of:



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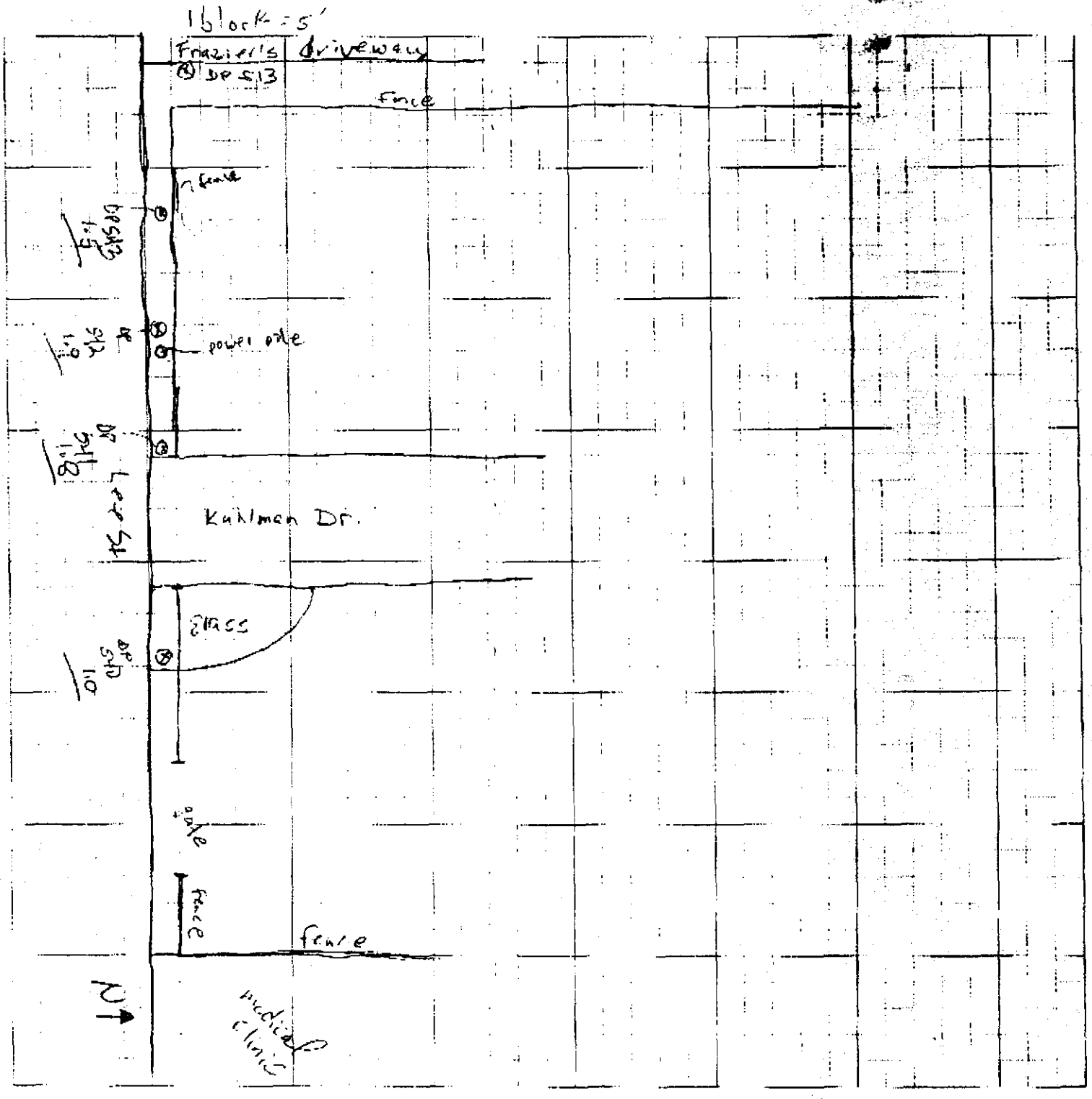
Job Name:

Job Number:

Title: Kuhlman South Parking Lot

Computed by: Checked by:

Date: 8/26/2000 Sheet 18 Of



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Job Name:
Job Number:
Title: 414 Lee St (Garment shop)
Computed by: JDF Checked by:
Date: 8/26/2000 Sheet: 19 Of: