

AP - 020

**STAGE 1 & 2
WORKPLANS**

DATE:

Aug. 2003

MNA ENTERPRISES, LTD.

W.F. HANAGAN

ABATEMENT PLAN AP-20

CLOSURE

AUGUST 2003

RECEIVED

AUG 26 2003

**ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION**

August 21, 2003

NMOCD Environmental
ATTN: William Olson
Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

RE: MNA Enterprise, Ltd.
Stage 1 Abatement Plan (AP-20) Closure
W.F. Hanagan SWD Line Leak

Mr. Olson:

As directed and approved, MNA has completed closure of the AP-20 site.

With the Aid of Phoenix Environmental as contractor, 660 cu. yds. of soil was hauled off of the MNA site. When the leak was originally discovered and approved, Donna Williams had MNA haul approximately two feet of soil from the spill site. Our approval was to remove an additional two feet and backfill with clean soil from Mr. Osborn's stock pile.

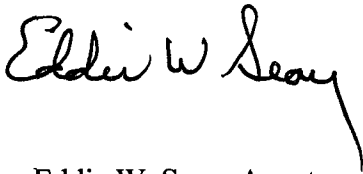
- 1) Phoenix removed 660 cu. yds. of contaminated soil and was disposed of at Doom Landfarm, Jal, NM, Permit #NM-01-0033.
- 2) Samples were taken from the site, a composite of the bottom and sidewalls and the clean soil used as backfill. A total of 816 cu. yds. of clean soil was used to backfill and crown.
- 3) Photos of all activities within.
- 4) Analytical within.
- 5) Maps and drawing within.

Whenever we receive moisture in the area, Phoenix has been designated to reseed the site with grasses native to the area.

This should bring closure to this site.

If you have any questions or need additional information, please call.

Sincerely,

A handwritten signature in cursive script that reads "Eddie W. Seay". The signature is written in dark ink and is positioned above the typed name and address.

Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236



CARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page ____ of ____

ANALYSIS REQUEST

Company Name: Edgemoor Seay Consulting

Project Manager: Edgemoor Seay

Address: 691 W Illinois

City: Abilene State: NM Zip: 88242

Phone #: 392-2234

Fax #: 392-1849

Project #: MNA Project Owner: D. Alexander

Project Name: MNA - Osborn

Project Location: Joe N.M.

Company: Edgemoor Seay PO #: 181
Attn: Seay
Address: 691 W Illinois
City: Abilene State: NM Zip: 88242
Phone #: 392-2234
Fax #: 392-1849

LAB I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX						PRES.	SAMPLING										
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :												
H7875-1	MNA-8-1	✓	1	✓								DATE	TIME	TPH	CL						
-2	MNA-5-2	✓	1	✓								8/1	9:30	✓	✓						
-3	Osborn #1	✓	1	✓								8/1	9:00	✓	✓						

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Sampler Relinquished: Edgemoor Seay Date: 8/1 Received By: MNA
Relinquished By: Edgemoor Seay Date: 11-00 Received By: MNA
Delivered By: (Circle One) Sample Condition Checked By:
Sampler - UPS - Bus - Other: Sample Condition Checked By:
☐ Yes ☐ No ☐ Yes ☐ No

REMARKS: 390-2454
MNA-8-1 = Bottom sample
MNA-5-2 = Side walls sample
Osborn-1 = Clean soil



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Receiving Date: 08/01/03
Reporting Date: 08/01/03
Project Owner: D. ALEXANDER
Project Name: MNA-OSBORN
Project Location: JAL, NM

Sampling Date: 08/01/03
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: BC/AH

LAB NUMBER	SAMPLE ID	TPH (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE:		08/01/03	08/01/03
H7875-1	MNA-B-1	25.5	560
H7875-2	MNA-S-2	273	224
H7875-3	OSBORN #1	<10	96
Quality Control		230	1000
True Value QC		240	1000
% Recovery		95.7	100
Relative Percent Difference		8.5	2.0

*Analyses performed on 1:4 w:v aqueous extracts.

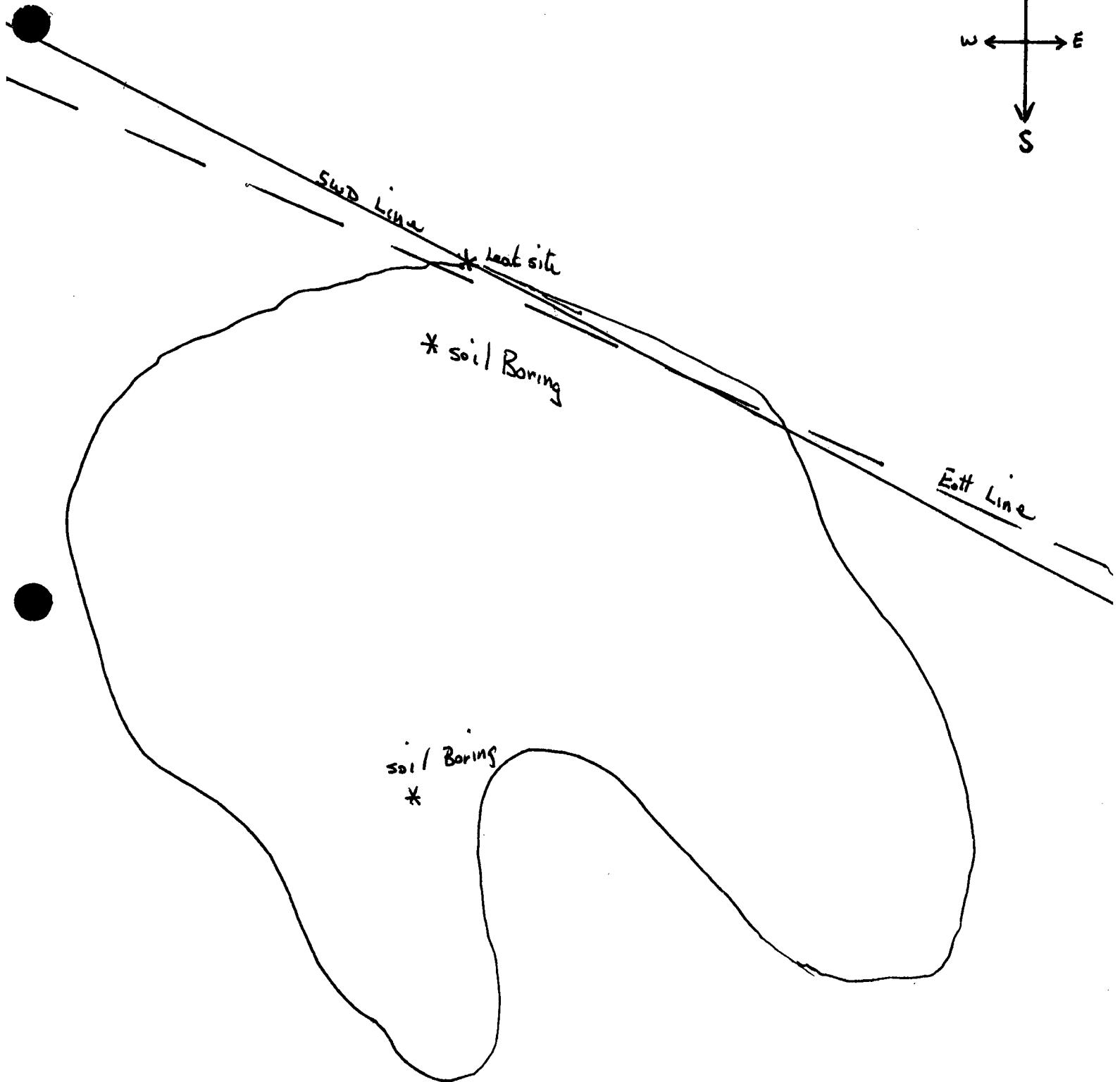
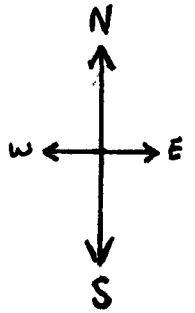
Benjamin P. Cohen
Chemist

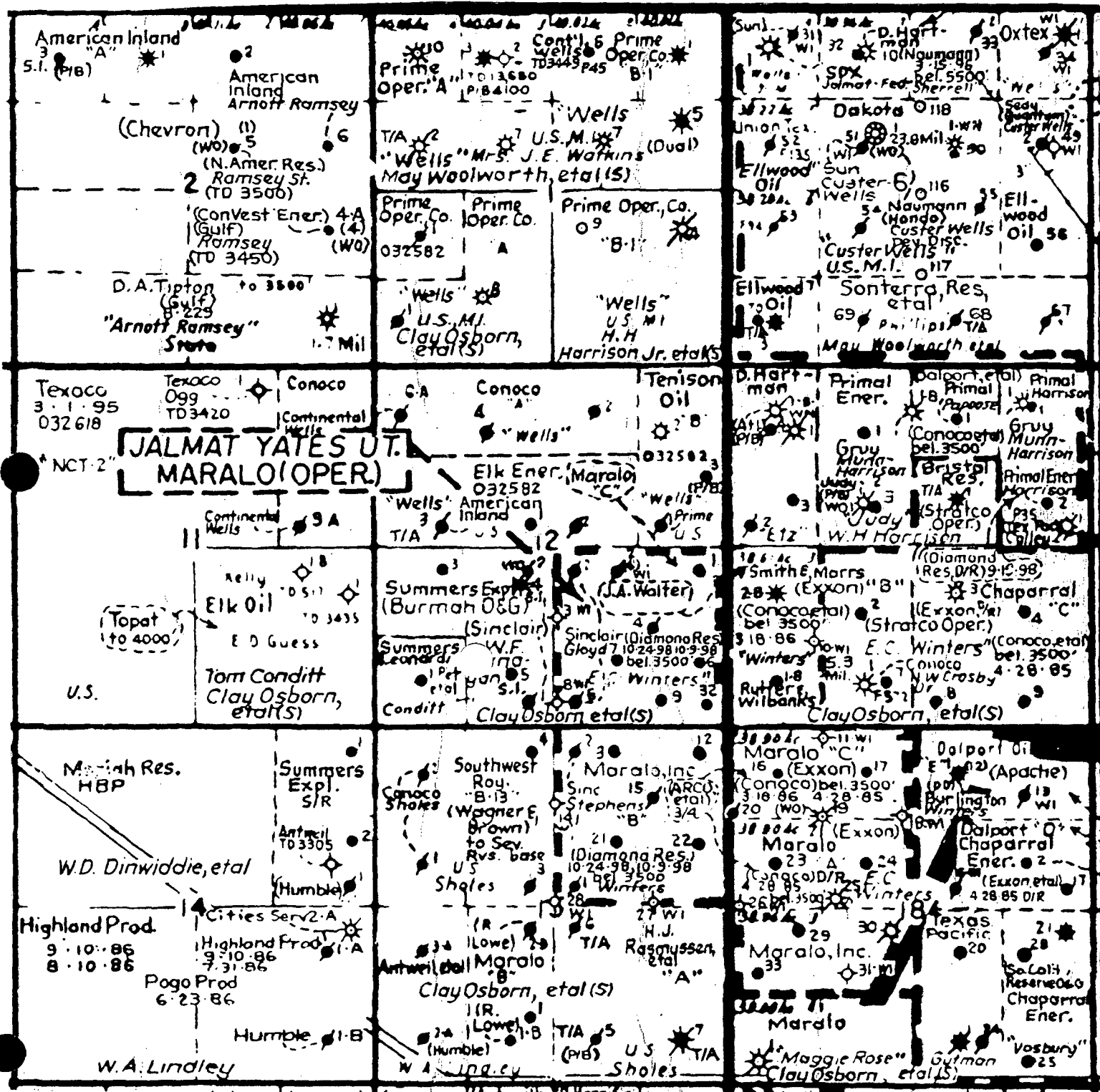
8/01/03
Date

TH7875.XLS

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MNA SITE







Before excavating





07 28



07 23



Work in progress





07 30 00





08 04 '03



08 04 03







Backfill and closure





