

**TNT BACKHOE SERVICE
P.O. BOX 133
ARTESIA, NM 88210
505-365-7827
505-365-7634**

505-746-0807 FAX

Enclosed you will find a copy of the scope of work from the spill at the OXY T-Bone Federal #1.

Sample results:

Maps:

Pictures:

NM One Call Information:

Information of changes that were made:

Information on material used to backfill:

Judah Oil
OXY T-Bone Federal #1
660' FNL 1980 FWL
Sec 33 T18s R31e
Eddy County NM

API 30-015-32122

3-5-2012

RE: Removing contaminated soil from a spill occurring around 12:30 on 10-24-11 at the OXY T-Bone Federal #1 NMOCD and BLM were informed around 1:00pm)

On 12-8-2011 Blaise Campanella was given approval by Mike Bratcher of the New Mexico Oil Conservation Division hereby referred to as (NMOCD) to remove the contaminate soil.

Some of the material was removed as soon as possible to prevent the fluid from traveling deeper than it would have. Samples were taken in various areas within the spill, the final analyses was given by Cardinal Lab in Hobbs. The grab samples were all above 1914.3ppm to the hottest 10,422ppm. Lab results included.

The delineation results came down less than 500ppm and some areas, even less at 250ppm around four to eight feet in depth. Three places will be delineated again by Excavator or by Drilling to find how deep it traveled, according to the wishes of Mike Bratcher with (NMOCD) seeing that the chloride count was very high and backhoe could not go deep enough to find an acceptable level of 1000ppm or less in Chloride count.

These three areas are (#2 north of battery in old pit, formally known as #9) and (#1 s/w of battery: north of access road.) also (#9 middle of access road to the south) please see map for visual. Some of the numbers were changed because of conflicting names on second set of samples sent to Cardinal Lab, also included in the change was #5 s/w of battery which was formally know as #3, changes were made by Cardinal labs as well. An update of the re-sampling will be given as soon as the final results are in from Cardinal Lab.

Up Date:

On 12-22-2011 two of the three areas were sampled again (#1 S/W of Battery, according to Cardinal Labs it showed to be 256ppm at 14' in depth) and (#9 North of Road showed to be at 11' 496ppm.)

Up Date:

On 2-9-2012 the area now know as (#2 was Bore Drilled to 45' in depth, the chloride count showed to be 736ppm according to Cardinal labs.) Please see the enclosed Cardinal lab results for conformation.

Also included will be a complete map of the access road and location with various areas that were contaminated. Individual maps will show how large each area was and how deep the dig went to get it below 500/1000ppm.

Each dig will be according to the final result of the Cardinal labs report. The contaminate soil will be removed and trucked to CRI and Sundance for proper disposal. Once the areas are completed, fresh calichie will be truck in from a nearby N.M. State Land Pit, brought up within a foot of ground level, completed with blow sand from a nearby BLM Land Pit.

With the exception on the area referred to as #2 north of battery, "formally known as #9" north of battery. After the Bore Drill and final sample was run, the result showed to be 736ppm at 45' in depth.

Permission was given to take this area down 10' below ground level, once the contaminate was removed, calichie was trucked in bring it back up 5'. Two 20'x20' 8mil liners were spread over the fresh material; the liners were then covered with calichie within a foot of the ground level. Blow Sand will be utilized to complete the backfill, contoured back into the surrounding area.

Seeding to be done in April or May with a proper seed mixture. If for any reason you have any questions please feel free to contact Blaise Campanella at 575-748-5488.

Enclosed you will find maps, pictures, NM One Call information, Purchas agreement's of material from the State and BLM, Cardinal Lab results and field information.

Respectfully submitted

Gary Smith.
TNT Backhoe.

Judah Oil
OXY T-Bone Federal #1
660' FNL 1980 FWL
Sec 33 T18s R31e
Eddy County NM

API 30-015-32122

12-15-2011

RE: Removing contaminated soil from a spill occurring around 12:30 on 10-24-11 at the OXY T-Bone Federal #1 NMOCD and BLM were informed around 1:00pm)

On 12-8-2011 Blaise Campanella was given approval by Mike Bratcher of the New Mexico Oil Conservation Division hereby referred to as (NMOCD) to remove the contaminate soil from a spill at the OXY T-Bone Federal #1. Judah Oil is also seeking approval from the New Mexico State Land Office (BLM) if the scope of work presented herein is approved.

Some of the material was removed as soon as possible to prevent the fluid from traveling deeper than it would have. Samples were taken in various areas within the spill, the final analyses was given by Cardinal Lab in Hobbs. The grab samples were all above 1914.3ppm to the hottest 10422ppm Lab results included.

The delineation results came down less than 500ppm and some areas, even less at 250ppm around four to eight feet in depth. Three places will be delineated again by excavator or by drilling to find how deep it traveled, according to the wishes of Mike Bratcher with (NMOCD) seeing that the chloride count was very high and backhoe could not go any deeper.

These three areas formally known as (#9 north of battery in old pit is now #2) and (#3 s/w of battery: north of access road is now #5) also (#4 middle of access road to the south is #7) please see map for visual. The names were changed because of conflicting names on second set of samples, which will be changed by Cardinal labs as well. An update will given as soon as the final results are in from Cardinal Lab.

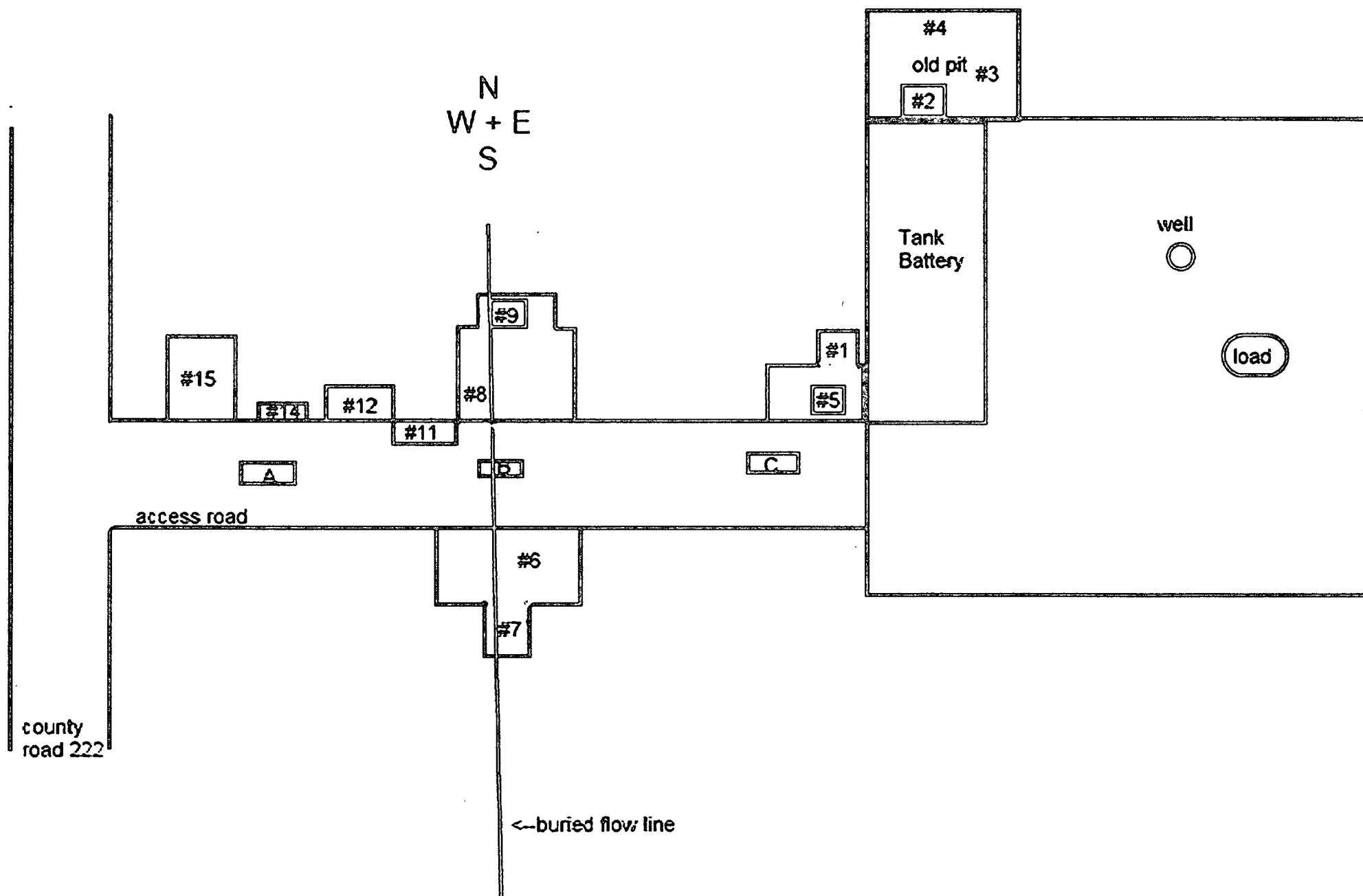
As to the scope of work Judah Oil would remove the contaminated soil six foot in depth; truck it to a registered land field for disposal. A 20mil liner placed down to prevent leaching up into root system. Calichie will be trucked in to raise the areas within a foot of ground level. Top soil will then be trucked in to bring it up above the ground level contouring back into the surrounding area for proper drainage and re-vegetation growth.

Seeding to be done in April or May with a proper BLM seed mixture. If for any reason you have any questions please feel free to contact Blaise Campanella at 575-748-5488.

Respectfully submitted

Gary Smith.
TNT Backhoe.

Judah oil 2011
oxy T-Bone Federal #1
(Spill) samples ran in field
then sent to cardinal lab. 11-10-11





an R360 company

CRI HOLDINGS, LLC

4507 W Carlsbad Highway
Hobbs, NM 88240
575-393-1079

Bill To

JUDAH OIL
P.O. BOX 568
ARTESIA, NM 88211

Invoice

Date: 1/24/2012

Invoice #: 94747

Terms: Due Upon Receipt

Generator: JUDAH OIL

Lease: T BONE SWD BATT

Well: DISPOSAL

Rig:

PO:

Memo:

PAID
\$ 2758.00

JAN 30 2012

RECEIVED

ENTERED
1/24/12

Item	Qty	Desc	Disc	Price	Amount	Ticket	Date	3rd Party #	Co. Man	Trucking Co.
Cont Soil	12.00			\$21.00	\$252.00	41807	1/23/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	41837	1/23/2012	NA	BLAZE CAMPANELLA	TNT

REMIT TO:

CRI HOLDINGS, LLC
PO BOX 671798
DALLAS TX 75267-1798

Subtotal: \$504.00

NM Sales Tax (6.8125%): \$34.34

Total: \$538.34

TO AVOID DISRUPTION IN SERVICE, PLEASE PAY IMMEDIATELY.
For wire instructions, contact your Account Executive.



an R360 company

CRI HOLDINGS, LLC

4507 W Carlsbad Highway
Hobbs, NM 88240
575-393-1079

Bill To

JUDAH OIL
P.O. BOX 568
ARTESIA, NM 88211

Invoice

Date: 1/31/2012

Invoice #: 95150

Terms: Due Upon Receipt

Generator: JUDAH OIL

Lease: OXY T-BONE FEDERAL

Well: 1

Rig:

PO:

Memo:

\$ PAID
2758

ENTERED
2/14/12

FEB 13 2012

RECEIVED

Item	Qty	Desc	Disc	Price	Amount	Ticket	Date	3rd Party #	Co. Man	Trucking Co
Cont Soil	12.00			\$21.00	\$252.00	41961	1/24/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	20.00			\$21.00	\$420.00	41963	1/24/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	41972	1/24/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	20.00			\$21.00	\$420.00	41984	1/24/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	42005	1/24/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	42007	1/24/2012	NA	BLAZE CAMPANELLO	TNT
Cont Soil	12.00			\$21.00	\$252.00	42009	1/24/2012	NA	BLAZE CAMPANELLI A	RACMER
Cont Soil	20.00			\$21.00	\$420.00	42017	1/24/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	20.00			\$21.00	\$420.00	42019	1/24/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	20.00			\$21.00	\$420.00	42020	1/24/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	42022	1/24/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	20.00			\$21.00	\$420.00	42029	1/24/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	42038	1/24/2012	NA	BLAZE CAMPANELLO	TNT
Cont Soil	12.00			\$21.00	\$252.00	42042	1/24/2012	NA	BLAZE CAMPANELLI A	HERNANDEZ TRUCKING



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Lease: OXY T-BONE FEDERAL

Well: 1

Rig:

PO:

Memo:

Item	Qty	Desc	Disc	Price	Amount	Ticket	Date	3rd Party #	Co. Man	Trucking Co
Cont Soil	12.00			\$21.00	\$252.00	42048	1/24/2012	NA	BLAZE CAMPANELLI A	RACMER
Cont Soil	20.00			\$21.00	\$420.00	42059	1/24/2012	NA	BLAZE CAMPANELLI A	PALLARES TRUCKING
Cont Soil	20.00			\$21.00	\$420.00	42066	1/24/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	20.00			\$21.00	\$420.00	42072	1/24/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	42074	1/24/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	20.00			\$21.00	\$420.00	42081	1/24/2012	NA	BLAZE CAMPANELLI A	TNT
Cont Soil	12.00			\$21.00	\$252.00	42082	1/24/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	42083	1/24/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	42091	1/24/2012	NA	BLAZE CAMPANELLI A	RACMER
Cont Soil	20.00			\$21.00	\$420.00	42096	1/24/2012	NA	BLAZE CAMPANELLO	TNT
Cont Soil	20.00			\$21.00	\$420.00	42113	1/24/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	20.00			\$21.00	\$420.00	42117	1/24/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	20.00			\$21.00	\$420.00	42305	1/25/2012	NA	BLAZE CAMPANELLA	PALLARES TRUCKING
Cont Soil	12.00			\$21.00	\$252.00	42307	1/25/2012	NA	BLAZE CAMPANELLA	HERNANDEZ TRUCKING
Cont Soil	12.00			\$21.00	\$252.00	42308	1/25/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	12.00			\$21.00	\$252.00	42311	1/25/2012	NA	BLAZE CAMPANELLI A	RACMER
Cont Soil	20.00			\$21.00	\$420.00	42313	1/25/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	20.00			\$21.00	\$420.00	42319	1/25/2012	NA	BLAZE CAMPANELLI A	TNT
Cont Soil	20.00			\$21.00	\$420.00	42337	1/25/2012	NA	BLAZE CAMPANELLA	PALLARES TRUCKING
Cont Soil	12.00			\$21.00	\$252.00	42338	1/25/2012	NA	BLAZE CAMPANELLA	HERNANDEZ TRUCKING
Cont Soil	12.00			\$21.00	\$252.00	42339	1/25/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	12.00			\$21.00	\$252.00	42341	1/25/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	20.00			\$21.00	\$420.00	42349	1/25/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	20.00			\$21.00	\$420.00	42352	1/25/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	20.00			\$21.00	\$420.00	42370	1/25/2012	NA	BLAZE CAMPANELLI A	TNT
Cont Soil	20.00			\$21.00	\$420.00	42382	1/25/2012	NA	BLAZE CAMPANELLA	PALLARES TRUCKING
Cont Soil	12.00			\$21.00	\$252.00	42384	1/25/2012	NA	BLAZE CAMPANELLA	HERNANDEZ TRUCKING
Cont Soil	12.00			\$21.00	\$252.00	42386	1/25/2012	NA	BLAZE CAMPANELLA	RACMER



an R360 company

CRI HOLDINGS, LLC

4507 W Carlsbad Highway
Hobbs, NM 88240
575-393-1079

Invoice

Date: 1/31/2012
Invoice #: 95150

Terms: Due Upon Receipt
Generator: JUDAH OIL
Lease: OXY T-BONE FEDERAL
Well: 1
Rig:
PO:
Memo:

Bill To
JUDAH OIL
P.O. BOX 568
ARTESIA, NM 88211

Item	Qty	Desc	Disc	Price	Amount	Ticket	Date	3rd Party #	Co. Man	Trucking Co
Cont Soil	12.00			\$21.00	\$252.00	42391	1/25/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	20.00			\$21.00	\$420.00	42398	1/25/2012	NA	BLAZE CAMPANELLI A	TNT
Cont Soil	12.00			\$21.00	\$252.00	42400	1/25/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	20.00			\$21.00	\$420.00	42406	1/25/2012	NA	BLAZE CAMPANELLI A	TNT
Cont Soil	12.00			\$21.00	\$252.00	42629	1/26/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	42631	1/26/2012	NA	BLAZE CAMPANELLA	HERNANDEZ TRUCKING
Cont Soil	20.00			\$21.00	\$420.00	42637	1/26/2012	NA	BLAZE CAMPANELLA	PALLARES TRUCKING
Cont Soil	12.00			\$21.00	\$252.00	42640	1/26/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	20.00			\$21.00	\$420.00	42641	1/26/2012	NA	BLAZE CAMPANELLI A	TNT
Cont Soil	12.00			\$21.00	\$252.00	42642	1/26/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	20.00			\$21.00	\$420.00	42646	1/26/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	42663	1/26/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	42664	1/26/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	42665	1/26/2012	NA	LAZE CAMPANELLA	HERNANDEZ TRUCKING
Cont Soil	12.00			\$21.00	\$252.00	42666	1/26/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	12.00			\$21.00	\$252.00	42668	1/26/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	20.00			\$21.00	\$420.00	42669	1/26/2012	NA	BLAZE CAMPANELLA	PALLARES TRUCKING
Cont Soil	20.00			\$21.00	\$420.00	42676	1/26/2012	NA	BLAZE CAMPANELLI A	TNT
Cont Soil	20.00			\$21.00	\$420.00	42685	1/26/2012	NA	BLAZE CAMPANELLI A	TNT
Cont Soil	12.00			\$21.00	\$252.00	42696	1/26/2012	NA	BLAZE CAMPANELLI A	TNT
Cont Soil	12.00			\$21.00	\$252.00	42699	1/26/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	42709	1/26/2012	NA	BLAZE CAMPANELLA	HERNANDEZ TRUCKING
Cont Soil	12.00			\$21.00	\$252.00	42710	1/26/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	12.00			\$21.00	\$252.00	42713	1/26/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	20.00			\$21.00	\$420.00	42718	1/26/2012	NA	BLAZE CAMPANELLI A	PALLARES TRUCKING
Cont Soil	20.00			\$21.00	\$420.00	42720	1/26/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	42727	1/26/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	42728	1/26/2012	NA	BLAZE CAMPANELLA	TNT



an R360 company

CRI HOLDINGS, LLC

4507 W Carlsbad Highway
Hobbs, NM 88240
575-393-1079

Invoice

Date: 1/31/2012

Invoice #: 95150

Terms: Due Upon Receipt

Generator: JUDAH OIL

Lease: OXY T-BONE FEDERAL

Well: 1

Rig:

PO:

Memo:

Bill To

JUDAH OIL
P.O. BOX 568
ARTESIA, NM 88211

Item	Qty	Desc	Disc	Price	Amount	Ticket	Date	3rd Party #	Co. Man	Trucking Co
Cont Soil	12.00			\$21.00	\$252.00	43075	1/27/2012	NA	BLAZE CAMPANELLA	HERNANDEZ TRUCKING
Cont Soil	12.00			\$21.00	\$252.00	43079	1/27/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	43088	1/27/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	12.00			\$21.00	\$252.00	43092	1/27/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	20.00			\$21.00	\$420.00	43106	1/27/2012	NA	BLAZE CAMPANELLA	PALLARES TRUCKING
Cont Soil	20.00			\$21.00	\$420.00	43109	1/27/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	43111	1/27/2012	NA	BLAZE CAMPANELLI A	TNT
Cont Soil	12.00			\$21.00	\$252.00	43122	1/27/2012	NA	BLAZE CAMPANELLA	HERNANDEZ TRUCKING
Cont Soil	12.00			\$21.00	\$252.00	43127	1/27/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	43138	1/27/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	12.00			\$21.00	\$252.00	43140	1/27/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	20.00			\$21.00	\$420.00	43146	1/27/2012	NA	BLAZE CAMPANELLA	PALLARES TRUCKING
Cont Soil	20.00			\$21.00	\$420.00	43153	1/27/2012	NA	BLAZE CAMPANELLI A	TNT
Cont Soil	12.00			\$21.00	\$252.00	43158	1/27/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	43166	1/27/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	43167	1/27/2012	NA	BLAZE CAMPANELLA	HERNANDEZ TRUCKING
Cont Soil	12.00			\$21.00	\$252.00	43175	1/27/2012	NA	BLAZE CAMAPANELL A	RACMER
Cont Soil	12.00			\$21.00	\$252.00	43177	1/27/2012	NA	BLAZE CAMPANELLI A	RACMER
Cont Soil	20.00			\$21.00	\$420.00	43186	1/27/2012	NA	BLAZE CAMPANELLA	PALLARES TRUCKING
Cont Soil	12.00			\$21.00	\$252.00	43193	1/27/2012	NA	BLAZE CAMPANELLI A	TNT
Cont Soil	12.00			\$21.00	\$252.00	43195	1/27/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	43199	1/27/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	20.00			\$21.00	\$420.00	43204	1/27/2012	NA	BLAZE CAMPANELLI A	TRIPLE M
Cont Soil	12.00			\$21.00	\$252.00	43746	1/30/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	12.00			\$21.00	\$252.00	43748	1/30/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	12.00			\$21.00	\$252.00	43749	1/30/2012	NA	BLAZE CAMPANELLA	HERNANDEZ TRUCKING
Cont Soil	20.00			\$21.00	\$420.00	43753	1/30/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	20.00			\$21.00	\$420.00	43766	1/30/2012	NA	BLAZE CAMPANELLA	PALLARES TRUCKING



an R360 company

CRI HOLDINGS, LLC

4507 W Carlsbad Highway

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Well: 1

Rig:

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Bill To

JUDAH OIL

P.O. BOX 568

ARTESIA, NM 88211

Item	Qty	Desc	Disc	Price	Amount	Ticket	Date	3rd Party #	Co. Man	Trucking Co
Cont Soil	20.00			\$21.00	\$420.00	43767	1/30/2012	NA	BLAZE CAMPANELLA	ANGELS TRANSPORT
Cont Soil	12.00			\$21.00	\$252.00	43780	1/30/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	12.00			\$21.00	\$252.00	43792	1/30/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	12.00			\$21.00	\$252.00	43797	1/30/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	12.00			\$21.00	\$252.00	43805	1/30/2012	NA	BLAZE CAMPANELLA	HERNANDEZ TRUCKING
Cont Soil	20.00			\$21.00	\$420.00	43807	1/30/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	20.00			\$21.00	\$420.00	43811	1/30/2012	NA	BLAZE CAMPANELLI A	PALLARES TRUCKING
Cont Soil	20.00			\$21.00	\$420.00	43812	1/30/2012	NA	BLAZE CAMPANELLA	ANGELS TRANSPORT
Cont Soil	13.00			\$21.00	\$273.00	43815	1/30/2012	NA	BLAZE CAMPANELLI A	TNT
Cont Soil	12.00			\$21.00	\$252.00	43826	1/30/2012	NA	BLAZE CAMPANELLI A	TNT
Cont Soil	12.00			\$21.00	\$252.00	43829	1/30/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	12.00			\$21.00	\$252.00	43830	1/30/2012	NA	BLAZE CAMPANELLA	RACMER
Cont Soil	12.00			\$21.00	\$252.00	43835	1/30/2012	NA	BLAZE CAMPANELLA	HERNANDEZ TRUCKING
Cont Soil	20.00			\$21.00	\$420.00	43836	1/30/2012	NA	BLAZE CAMPANELLA	TNT
Cont Soil	20.00			\$21.00	\$420.00	43837	1/30/2012	NA	BLAZE CAMPANELLA	PALLARES TRUCKING
Cont Soil	20.00			\$21.00	\$420.00	43843	1/30/2012	NA	BLAZE CAMPANELLA	ANGELS TRANSPORT
Cont Soil	12.00			\$21.00	\$252.00	43873	1/30/2012	NA	BLAZE CAMPANELLA	TNT

REMIT TO:

CRI HOLDINGS, LLC

PO BOX 671798

DALLAS TX 75267-1798

Loads Yrds
 56 - 20 1120
 89 - 12 1068
 1 - 13 13
 2201 Yrds

Subtotal: \$45,297.00

NM Sales Tax (6.8125%): \$3,085.86

Total: \$48,382.86

TO AVOID DISRUPTION IN SERVICE, PLEASE PAY IMMEDIATELY.

For wire instructions, contact your Account Executive.

**TNT BACKHOE SERVICE
P.O. BOX 133
ARTESIA, NM 88210
505-365-7827
505-365-7634**

505-746-0807 FAX

NM One Call Information.

New Mexico One Call
 Locate Request Confirmation Header Code: STANDARD LOCATE
 Request Type:
 Ticket No: 2011512578 Seq. No: 0
 Update of:
 Original Call Date: 12/16/2011 Time: 08:14:08 AM OP: 215
 Transmit Date: 12/16/2011 Time: 08:21:16 AM
 Work to Begin Date: 12/20/2011 Time: 08:14:00 AM

Company: TNT BACKHOE SERVICES
 Contact Name: RAY MARTIN Contact Phone: (575)365-7827
 Alternate Contact: GARY SMITH - CALLER Alternate Phone:
 Best Time to Call: Fax No:
 Cell Phone: Pager No:
 Email: martinboys@pvtnetworks.net

State: NM County: EDDY City: RURAL EDDY
 Address: , T-BONE SWD UNLOADING STATION
 To Address:
 Nearest Intersecting Street:
 2nd Intersecting Street:
 Subdivision:
 Latitude: 32.70317119 Longitude: -103.87251888
 Zip Code:
 Grid:
 Township: 18S Range: 31E Section 1/4: 33 SE
 Township: 18S Range: 31E Section 1/4: 33 SW
 Township: 18S Range: 31E Section 1/4: 33 NE
 Township: 18S Range: 31E Section 1/4: 33 NW

Location of Work: REMEDIATION SAMPLING -- FROM LOCO HILLS GO E ON
 US-82 - TRN R (S) ON CR-222 GO 7.4MI - TRN L (E)
 TO WOODEN STAKES == SPOT 50FT RADIUS OF WOODEN
 STAKE W/WHITE FLAGGING INCLUDING ACCESS ROAD AND
 ENTIRE LOCATION - POSSIBLE H2S GAS - OPEN ACCESS

Remarks:

Type of Work: BORE/AUGER-SOIL SAMPLE
 Private Property: Street: Overhead Lines: Blasting:
 Easement: Mechanical Boring: Premarked: Y
 Work Being Done For: JUDA OIL
 The following utility owners have been notified:
 EP22 SPHB LIN FFS PENA
 AGAVE ENERGY NMGCT LEGRE

IMPORTANT CONFIRMATION NOTICE

Your fax request has been received and processed. It is your responsibility to review the information provided on this faxback confirmation ticket and ensure it has been correctly interpreted from your request. Notify us immediately of any corrections or errors. Acceptance of this faxback confirmation ticket means you accept responsibility for the accuracy of the information contained in the ticket and you agree to indemnify New Mexico One Call Systems, Inc. of all liability, claims, fees, or damages, including reasonable attorney fees arising from or resulting from the use of the information provided on this confirmation ticket.

New Mexico Law requires you to wait two working days from the date and time of this confirmation notice before you begin excavation. This request is valid for ten working days. Only the facility owners listed on this ticket will be notified. You can check the Locate Status of this ticket and request other tickets by visiting the our website at www.nmonecall.org.

New Mexico One Call
Locate Request Confirmation Header Code: STANDARD LOCATE
Request Type:
Ticket No: 2012010116 Seq. No: 0
Update of:
Original Call Date: 01/03/2012 Time: 08:00:28 AM OP: 190
Transmit Date: 01/03/2012 Time: 08:04:08 AM
Work to Begin Date: 01/05/2012 Time: 07:52:00 AM

Company: TNT BACKHOE SERVICES
Contact Name: RAY MARTIN Contact Phone: (575)365-7827
Alternate Contact: Alternate Phone:
Best Time to Call: Fax No:
Cell Phone: Pager No:
Email: martinboys@pvtnetworks.net

State: NM County: EDDY City: RURAL EDDY
Address: , T-BONE SWD UNLOADING STATION
To Address:
Nearest Intersecting Street:
2nd Intersecting Street:
Subdivision:
Latitude: 32.70386000 Longitude: -103.87385650
Zip Code:
Grid:
Township: 18S Range: 31E Section 1/4: 33 SE
Township: 18S Range: 31E Section 1/4: 33 SW
Township: 18S Range: 31E Section 1/4: 33 NE
Township: 18S Range: 31E Section 1/4: 33 NW

Location of Work: ==SPILL CLEAN-UP== FROM LOCO HILLS, GO E. ON
US-82, R. ON CR-222 GO 7.4MI, L.(E) AT START OF
WOODEN STAKES. == SPOT 50FT RADIUS OF THE STAKES
W/WHITE FLAGGING GOING UP ACCESS ROAD AND ON
LOCATION.
Remarks: -OPEN ACCESS/ POSSIBLE H2S GAS PRESENT-

Type of Work: OIL/GAS-WELL/PIT REPAIR
Private Property: Street: Overhead Lines: Blasting:
Easement: Mechanical Boring: Premarked: Y
Work Being Done For: JUDAH OIL
The following utility owners have been notified:
EP22 SPHB LIN PENA AGAVE ENERGY
NMGCT LEGRE

IMPORTANT CONFIRMATION NOTICE

Your fax request has been received and processed. It is your responsibility to review the information provided on this faxback confirmation ticket and ensure it has been correctly interpreted from your request. Notify us immediately of any corrections or errors. Acceptance of this faxback confirmation ticket means you accept responsibility for the accuracy of the information contained in the ticket and you agree to indemnify New Mexico One Call Systems, Inc. of all liability, claims, fees, or damages, including reasonable attorney fees arising from or resulting from the use of the information provided on this confirmation ticket.

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You can check the Locate Status of this ticket and request other tickets by visiting the our website at www.nmonecall.org.

New Mexico One Call

Locate Request Confirmation

Header Code: STANDARD LOCATE

Request Type:

Ticket No: 2012032449 Seq. No: 0

Update of:

Original Call Date: 01/20/2012 Time: 08:06:50 AM OP: 106

Transmit Date: 01/20/2012 Time: 08:13:12 AM

Work to Begin Date: 01/24/2012 Time: 08:06:00 AM

Company: TNT BACKHOE SERVICES

Contact Name: RAY MARTIN Contact Phone: (575)365-7827

Alternate Contact: Alternate Phone:

Best Time to Call: Fax No:

Cell Phone: Pager No:

Email: martinboys@pvtnetworks.net

State: NM County: EDDY City: RURAL EDDY

Address: OXY T BONE FEDERAL #1

To Address:

Nearest Intersecting Street:

2nd Intersecting Street:

Subdivision:

Latitude: 32.70750550 Longitude: -103.87812800

Zip Code:

Grid:

Township: 18S Range: 31E Section 1/4: 33 NW

Location of Work: SPILL CLEAN UP===FROM LOCO HILLS GO E ON US 82-R
ON CR 222-GO 7.4 MI-TURN E-AT START OF WOODEN
STAKES SPOT 50 FT RADIUS OF STAKES WHITE FLAGGING
GOING UP ACCESS RD AND LOCATION

Remarks: POSSIBLE H2S

Type of Work: OIL/GAS-WELL/PIT REPAIR

Private Property: Street: Overhead Lines: Blasting:

Easement: Mechanical Boring: Premarked: Y

Work Being Done For: JUDAS OIL

The following utility owners have been notified:

SPHB LIN PENA NMGCT

IMPORTANT CONFIRMATION NOTICE

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New Mexico Law requires you to wait two working days from the date and time of this confirmation notice before you begin excavation. This request is valid for ten working days. Only the facility owners listed on this ticket will be notified.

You can check the Locate Status of this ticket and request other tickets by visiting the our website at www.nmonecall.org.

**TNT BACKHOE SERVICE
P.O. BOX 133
ARTESIA, NM 88210
505-365-7827
505-365-7634**

505-746-0807 FAX

Judah Oil 2011
Oxy T- Bone Federal #1
Grab samples only.

These are the final results of the grab samples
taken all over the spill.



PHONE (575) 393-2326 • 101 E. MARLAND • HORRIS, NM 88240

November 10, 2011

GARY SMITH

TNT Backhoe Service

P.O. Box 133

Artesia, NM 88211

RE: OXY T-BONE FEDERAL #1

Enclosed are the results of analyses for samples received by the laboratory on 11/07/11 11:00.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Halooacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 TNT Backhoe Service
 GARY SMITH
 P.O. Box 133
 Artesia NM, 88211
 Fax To: (505) 746-1885

 Received: 11/07/2011
 Reported: 11/10/2011
 Project Name: OXY T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 10/31/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: NORTH #6 (H102407-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9060	16.0	11/09/2011	ND	464	116	400	0.00	

Sample ID: NORTH #5 (H102407-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	11/09/2011	ND	464	116	400	0.00	

Sample ID: #3 ROAD (H102407-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	11/09/2011	ND	464	116	400	0.00	

Sample ID: #1 ROAD (H102407-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/09/2011	ND	464	116	400	0.00	

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 TNT Backhoe Service
 GARY SMITH
 P.O. Box 133
 Artesia NM, 88211
 Fax To: (505) 746-1885

 Received: 11/07/2011
 Reported: 11/10/2011
 Project Name: OXY T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 10/31/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: NORTH #10 (H102407-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	11/09/2011	ND	464	116	400	0.00	

Sample ID: NORTH #4 (H102407-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9200	16.0	11/09/2011	ND	464	116	400	0.00	

Sample ID: NORTH #9 (H102407-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	11/09/2011	ND	464	116	400	0.00	

Sample ID: NORTH #1 (H102407-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	11/09/2011	ND	464	116	400	0.00	

Sample ID: #7 ROAD (H102407-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6480	16.0	11/09/2011	ND	464	116	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 TNT Backhoe Service
 GARY SMITH
 P.O. Box 133
 Artesia NM, 88211
 Fax To: (505) 746-1885

 Received: 11/07/2011
 Reported: 11/10/2011
 Project Name: OXY T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 10/31/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: #8 ROAD (H102407-10)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15000	16.0	11/09/2011	ND	464	116	400	0.00	

Sample ID: SOUTHWEST OF BATTERY #3 (H102407-11)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5440	16.0	11/09/2011	ND	464	116	400	0.00	

Sample ID: BACKGROUND EAST (H102407-12)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/09/2011	ND	464	116	400	0.00	

Sample ID: SOUTHWEST OF BATTERY #1 (H102407-13)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	11/09/2011	ND	464	116	400	0.00	

Sample ID: #12 ROAD (H102407-14)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	11/09/2011	ND	464	116	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TNT Backhoe Service
GARY SMITH
P.O. Box 133
Artesia NM, 88211
Fax To: (505) 746-1885

Received: 11/07/2011
Reported: 11/10/2011
Project Name: OXY T-BONE FEDERAL #1
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 10/31/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: #14 ROAD (H102407-15)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1550	16.0	11/09/2011	ND	464	116	400	0.00	

Sample ID: NORTH OF BATTERY #2 (H102407-16)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	11/09/2011	ND	464	116	400	0.00	

Sample ID: #10 ROAD (H102407-17)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	11/09/2011	ND	448	112	400	0.00	

Sample ID: SOUTH EAST PUDDLE (H102407-18)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	11/09/2011	ND	448	112	400	0.00	

Sample ID: #9 ROAD (H102407-19)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12400	16.0	11/09/2011	ND	448	112	400	0.00	

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 TNT Backhoe Service
 GARY SMITH
 P.O. Box 133
 Artesia NM, 88211
 Fax To: (505) 746-1885

 Received: 11/07/2011
 Reported: 11/10/2011
 Project Name: OXY T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 10/31/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: NORTH #3 (H102407-20)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3840	16.0	11/09/2011	ND	448	112	400	0.00	

Sample ID: #4 ROAD (H102407-21)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4960	16.0	11/09/2011	ND	448	112	400	0.00	

Sample ID: SOUTH EAST OF NORTH SPILL (H102407-22)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	11/09/2011	ND	448	112	400	0.00	

Sample ID: SOUTHWEST OF BATTERY (H102407-23)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	11/09/2011	ND	448	112	400	0.00	

Sample ID: #13 ROAD (H102407-24)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12000	16.0	11/09/2011	ND	448	112	400	0.00	

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager

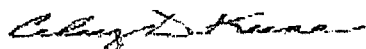
Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 5°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500C-B does not require samples be received at or below 5°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager





CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: <u>TNT Bookhouse</u>				BILL TO				ANALYSIS REQUEST																																	
Project Manager: <u>Gary Smith</u>				P.O. #:				<div style="writing-mode: vertical-rl; transform: rotate(180deg);">chloride only</div>																																	
Address: <u>1703 North Roselawn</u>				Company: <u>Indust Oil</u>																																					
City: <u>Artesia</u> State: <u>NM</u> Zip: <u>88210</u>				Attn: <u>Bilise Compenella</u>																																					
Phone #: <u>575-203-8115</u> Fax #:				Address:																																					
Project #: _____ Project Owner: <u>Judith Oil</u>				City: <u>Artesia</u>																																					
Project Name: <u>34 T-Bone Federal #1</u>				State: <u>NM</u> Zip: <u>88210</u>																																					
Project Location: <u>Eddy County</u>				Phone #:																																					
Sampler Name: <u>Gary Smith</u>				Fax #:																																					
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		GRAB OR (COMP. # CONTAINERS)		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE		ICE/COOL		OTHER:		DATE		TIME													
		H102401																								11/31		12:00													
		11		North West Battery #3																																					
		12		Burgess West																																					
		13		South West Battery #1																																					
		14		#11 Road																																					
		15		#14 Road																																					
		16		North West Battery #2																																					
		17		#10 Road																																					
		18		South East Battery																																					
		19		#7 Road																																					
		20		North #3																																					

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Relinquished By: <u>Gary Smith</u>	Date: <u>11/11</u>	Received By: <u>Kodi Benson</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By: <u>Gary Smith</u>	Date: <u>11/11</u>	Received By: <u>Kodi Benson</u>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Time: <u>11:00</u>			REMARKS:	
Delivered By: (Circle One) Sampler: <u>UPS</u> - Bus - Other:			Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
CHECKED BY: <u>[Signature]</u>				

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

laboratories

CHAIN OF CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2328 FAX (575) 393-2476

Company Name: <u>East Dookhor</u> Project Manager: <u>Gary Smith</u> Address: <u>1703 North Rosalene</u> City: <u>Artesia</u> State: <u>NM</u> Zip: <u>88210</u> Phone #: <u>505-703-3853</u> Fax #: <u></u> Project #: <u></u> Project Owner: <u>Judith</u> Project Name: <u>City of Bona Federal #1</u> Project Location: <u>Elddy County</u> Sampler Name: <u>Gary Smith</u>				BILL TO P. #: <u></u> Company: <u>Judith</u> At: <u>Blaise Campagna</u> Address: <u></u> City: <u>Artesia</u> State: <u>NM</u> Zip: <u>88210</u> Phone #: <u></u> Fax #: <u></u>				ANALYSIS REQUEST							
CONTAINER ONLY Lab I.D. <u>H102407</u> Sample I.D. <u>#7 Road</u> <u>North #1</u> <u>North #2</u> <u>#4 Road</u> <u>South east of North #2</u> <u>South west of #4</u> <u>#15 Road</u>		(GRAB OR COMPOUND) # CONTAINERS <u></u>	GROUNDWATER WASTEWATER <u></u>	MATRIX SOIL OIL SLUDGE OTHER <u></u>	RESERVE ICE / COOL OTHER <u></u>	SAMPLING DATE <u>11/31</u> TIME <u>3:00</u> <u></u> <u></u> <u></u> <u></u>	<u>Chloride</u>								
PLEASE NOTE: This form is to be filled out by the person who is responsible for the collection and handling of the sample. It is not to be filled out by the person who is responsible for the analysis of the sample. The form is to be filled out by the person who is responsible for the collection and handling of the sample. It is not to be filled out by the person who is responsible for the analysis of the sample.															
Relinquish By: <u>Gary Smith</u> Date: <u>11/31/11</u> Time: <u>11:00</u> Delivered By: (Circle One) <u>PS</u> Bus <u></u> Other <u></u> Sampler: <u>PS</u> Bus <u></u> Other <u></u>				Received By: <u>Jodi Benson</u> Date: <u>11/31/11</u> Time: <u>11:00</u> Condition: <u>Intact</u> Checked By: <u>JN</u>				Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Ad: Phone #: <u></u> Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Ad: Fax #: <u></u> REMARKS: <u></u>							

† Cannot accept verbal changes. Please fax written changes to 505-393-2476

**TNT BACKHOE SERVICE
P.O. BOX 133
ARTESIA, NM 88210
505-365-7827
505-365-7634**

505-746-0807 FAX

Delineation samples: The samples were not put in proper order. Pages one through eight shows the samples ran at various depths, but none are in order. Eight through twenty-one is the final sample of each area showing when the chloride count was within the accepted range.

Judah Oil 2011
Oxy T-Bone Federal #1
660' FNL & 1980' FWL
Sec. 33 T18s R31 e
Eddy County NM

In an effort to make some order of the Lab results from Cardinal Lab, seeing that the samples were not turned in, in orderly manner, "my apology." Hopefully this will show the field delineation process that was taken. The samples were run with chloride strips and a silver nitrate test in the field; the final results were sent to Cardinal Lab for verification, showing the chloride count well below 1000ppm.

See map for visual as well as the results from cardinal Lab for the final result information.

Starting with the access road running east/west to location #1 s/w of battery continuing west on access road.

#1 - s/w of Battery: north of access road. Cardinal Lab at 4' (2400ppm) at 5-6" Cardinal Lab (2640ppm) chloride strip (1500ppm) at 7' Cardinal Lab (1960ppm) chloride strip (1500ppm) at 9' Cardinal Lab (1100ppm) chloride strip (1000ppm) at 11' Cardinal Lab (1380ppm) chloride strip (500ppm) at 12.5" Cardinal Lab (1220ppm) chloride strip (500 to 1000ppm) {silver-nitrate test 496.3} Note: this was as deep as we could go with backhoe.

There is a rock shelf at this depth keeping us from going deeper.

(Final result 1220ppm)

Update:

Note: at the request of Mike Bratcher with OCD; this was taken again using a Excavator seeing that we used a backhoe, that could not go deep enough – the sample was ran again on 12-21-2011 the final result at 14' (256ppm) according to Cardinal Lab. Again the lab result is enclosed with this report.

Update: There was some confusion as to the map, for example there were to many #3 and #9 this also was revised when sent in to be tested, this was know as #3 –s/w of road: north of access road. It is now #5; changes were also made on the map. Changes were also made at Cardinal Lab.

#5 - s/w of Battery: north of access road. Cardinal Lab at 4' (5760ppm) chloride strip (3000ppm) at 6' Cardinal Lab (736ppm) chloride strip (500ppm) at 8' Cardinal Lab (144ppm) chloride strip (0-ppm) {silver-nitrate test 70.9ppm}

(Final result 144ppm)

"C" east end of access road: in the center of the road. Cardinal Lab (128ppm) chloride strip (500ppm) at 4.5" Cardinal lab (80ppm) chloride strip (0-ppm) {silver-nitrate test 70ppm}

(Final result 80ppm)

"B" - middle of access road: in the center of road. Cardinal Lab at 4' (80ppm) chloride strip (0-ppm) {silver-nitrate test 70.9ppm}

(Final result (80ppm)

#4 - middle of access road to the south. Cardinal Lab at 3' (912ppm) chloride strip (1000ppm) at 6' (80ppm) chloride strip 0-ppm) {silver-nitrate test 0-ppm}

(Final result 80ppm)

#6 - middle section of access road to the south. Cardinal Lab at 3' (1620ppm) chloride strip (3000ppm) at 5.5" Cardinal Lab (720ppm) chloride strip (0 to 500ppm) at 8' Cardinal Lab: there was some mix up and this was not ran at Cardinal Lab.) {Silver-nitrate test at 8' was 70.9ppm}

(Final result 720ppm)

#8 - middle section of access road to the north. Cardinal Lab at 4' (11700ppm) chloride test (3000ppm) at 6' Cardinal Lab (2040ppm) chloride strip (2000ppm) at 7' Cardinal Lab (464ppm) chloride test (500ppm) {silver-nitrate test 283.6ppm}

Not: we hit rock shelf could not go deeper with backhoe.

(Final result 464ppm)

Update: At the request of Mike Bratcher with OCD an excavator was brought in to see how deep the chloride might have gone. The first samples were run with a backhoe, could not go deep enough. According to the Cardinal Lab result at 11' (496ppm) it was taken 12-21-2011.

#9 – middle section of access road to the north. Cardinal Lab at 4' (1170ppm) chloride strip (3000ppm) at 6' Cardinal Lab (2560ppm) chloride strip (2000ppm)

Note: for some reason at 7' the test was not run at Cardinal Lab. Chlorine strip (500ppm) {silver-nitrate test 141ppm}

(Final result 2560ppm)

#11 – North of road, right beside the access road. Cardinal Lab at 3' (1630ppm) chloride strip (1000ppm) at 6' Cardinal Lab (944ppm) chloride strip (500ppm) at 8' Cardinal Lab (192ppm) chloride strip (500ppm) {silver-nitrate test 70.9ppm}

(Final result 192ppm)

#12 – North of road, right off of access road. Cardinal Lab at 2' (224ppm) chloride strip (0-ppm) {silver-nitrate test 141.8ppm}

(Final result 224ppm)

#14 – North of road, right beside access road. Cardinal Lab at 2' (1720ppm) chloride strip (between 500 and 1000ppm) at 3.5" Cardinal Lab (304ppm) chloride strip (500ppm) {silver-nitrate test 212.7ppm}

(Final result 304ppm)

#15 – North of road. Cardinal Lab at 4' (3040ppm) chloride strip (3000ppm) at 5.5" Cardinal Lab (1100ppm) chloride strip (2000ppm) at 6.5" Cardinal Lab (176ppm) chloride strip (500ppm) {silver-nitrate test 141.8ppm}

(Final result 176ppm)

"A" – West end of access road, in middle of road. Cardinal Lab at 3.5" (880ppm) chloride strip (500 to 1000ppm) at 4' Cardinal Lab (353ppm) chlorine strip (0 to 500ppm) {silver-nitrate test 212.7}

(Final result 353ppm)

#3 – North of Battery in old pit. Cardinal Lab at 4' (752ppm) chloride strip (1000ppm) at 6' Cardinal Lab (576ppm) chloride strip (1000-ppm) at 8' Cardinal Lab (272ppm) chloride strip (0 to 500ppm) {silver-nitrate test 141.8ppm}

(Final result 272ppm)

#4 – North of Battery in old pit. Cardinal Lab at 4' (1140ppm) chloride strip (1000ppm) at 6' Cardinal Lab (<16.0ppm) {silver-nitrate test 0-ppm}

(Final result <16.0ppm)

Update: At the request of Mike Bratcher with OCD a bore rig was brought in and samples were ran to see how deep the chloride might have gone. At 45' according to the chloride strips it showed to be less than 500ppm, the silver nitrate test was 475ppm, when ran at Cardinal Lab, the final result was 736ppm.

Also due to the confusion of too many sample areas having the same numbers this one was changed to #2. Again these changes were also made at Cardinal Lab.

#5 – North of Battery in old pit. Cardinal Lab at 6' (3200ppm) chloride strip (2000 to 3000ppm) at 8' Cardinal Lab (4040ppm) chloride strip (3000ppm) at 10' Cardinal Lab (14000ppm) at 12' Cardinal Lab (18200ppm) chloride strip (3000ppm) at 14' Cardinal Lab (13500ppm) chloride strip (30000).

Note: this was as deep as we could go with backhoe, also this could be historical as well, seeing it is in the old pit area.



PHONE (575) 382-2326 • 101 E. MARLAND • HOBBS, NM 88240

November 16, 2011

GARY SMITH

TNT Backhoe Service

P.O. Box 133

Artesia, NM 88211

RE: T-BONE FEDERAL #1

Enclosed are the results of analyses for samples received by the laboratory on 11/10/11 16:16.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Celey D. Keene", written in dark ink.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 TNT Backhoe Service
 GARY SMITH
 P.O. Box 133
 Artesia NM, 88211
 Fax To: (505) 746-1885

 Received: 11/10/2011
 Reported: 11/16/2011
 Project Name: T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 11/07/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: #11-A N OF ROAD @ 3' (H102451-01)

Chloride, SM4500Cl-B

mg/kg

Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride 3'	1630	16.0	11/14/2011	ND	464	116	400	7.14	

Sample ID: #15-C N OF ROAD @ 5-5" (H102451-02)

Chloride, SM4500Cl-B

mg/kg

Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride 5-5"	1100	16.0	11/14/2011	ND	432	108	400	3.64	

Sample ID: #1 SW OF ROAD @ 4' (H102451-03)

Chloride, SM4500Cl-B

mg/kg

Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride 4'	2400	16.0	11/14/2011	ND	432	108	400	3.64	

Sample ID: #6-A S SIDE OF ROAD @ 3' (H102451-04)

Chloride, SM4500Cl-B

mg/kg

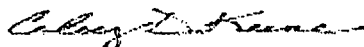
Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride 3'	1620	16.0	11/14/2011	ND	432	108	400	3.64	

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TNT Backhoe Service
GARY SMITH
P.O. Box 133
Artesia NM, 88211
Fax To: (505) 746-1885

Received: 11/10/2011
Reported: 11/16/2011
Project Name: T-BONE FEDERAL #1
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 11/09/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: #3 SW OF BATT @ 4' (H102451-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5700	16.0	11/14/2011	ND	432	108	400	3.64		

Sample ID: #3 SW OF BATT @ 6' (H102451-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	61	736	16.0	11/14/2011	ND	432	108	400	3.64	

Sample ID: #14-A N OF ROAD @ 2' (H102451-07)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1720	16.0	11/14/2011	ND	432	108	400	3.64		

Sample ID: #11-B N OF ROAD @ 6' (H102451-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	11/14/2011	ND	432	108	100	3.64	

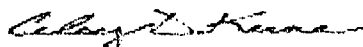
Sample ID: #9-A PIT N OF BATT @ 6' (H102451-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3200	16.0	11/14/2011	ND	432	108	400	3.64		

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 TNT Backhoe Service
 GARY SMITH
 P.O. Box 133
 Artesia NM, 88211
 Fax To: (505) 746-1885

 Received: 11/10/2011
 Reported: 11/16/2011
 Project Name: T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 11/09/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Hanson

Sample ID: #1 SW OF BATT @ 5'6" (H102451-10)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	11/14/2011	ND	432	108	400	3.64	

Sample ID: #9 N OF ROAD @ 4' (H102451-11)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	11/14/2011	ND	432	108	400	3.64	

Sample ID: #8 N OF ROAD @ 6' (H102451-12)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	11/14/2011	ND	432	108	400	3.64	

Sample ID: #8 N OF ROAD @ 4' (H102451-13)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11700	16.0	11/14/2011	ND	432	108	400	3.64	

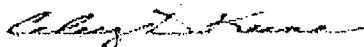
Sample ID: #6-B S OF ROAD @ 5'5" (H102451-14)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	11/14/2011	ND	432	108	400	3.64	

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 TNT Backhoe Service
 GARY SMITH
 P.O. Box 133
 Artesia NM, 88211
 Fax To: (505) 746-1885

 Received: 11/10/2011
 Reported: 11/15/2011
 Project Name: T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 11/10/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Hanson

 #9 pit ✓
Sample ID: #9-E PIT N OF BATT @ 14' (H102451-15)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13500	16.0	11/14/2011	ND	432	108	400	3.64	

 #9 pit ✓
Sample ID: #9-C PIT N OF BATT @ 10' (H102451-16)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	14600	16.0	11/14/2011	ND	432	108	400	3.64		

 Deep as we could go with
 Back hoe

 #9 pit ✓
Sample ID: #9-D PIT N OF BATT @ 12' (H102451-17)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	18200	16.0	11/14/2011	ND	432	108	400	3.64	

 #9 pit ✓
Sample ID: #9-B PIT N OF BATT @ 8' (H102451-18)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4040	16.0	11/14/2011	ND	432	108	400	3.64	

 #2 ✓
Sample ID: A-2 W END OF ROAD INSIDE @ 3.5' (H102451-19)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	11/14/2011	ND	432	108	400	3.64	

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Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

 TNT Backhoe Service
 GARY SMITH
 P.O. Box 133
 Artesia NM, 88211
 Fax To: (505) 746-1885

 Received: 11/10/2011
 Reported: 11/16/2011
 Project Name: T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 11/07/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: #15-B N SIDE OF ROAD @ 4' (H102451-20)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	11/14/2011	ND	432	108	400	3.64	

Sample ID: C- @ E END OF ROAD @ 2' (H102451-21)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/14/2011	ND	432	108	400	3.64	

Sample ID: #1 SW OF BATT @ 9' (H102451-22)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	11/11/2011	ND	448	112	400	0.00	

Sample ID: #1 SW OF BATT @ 7' (H102451-23)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1980	16.0	11/11/2011	ND	448	112	400	0.00	

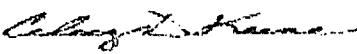
Sample ID: #1 SW OF BATTERY @ 11' (H102451-24)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1380	16.0	11/11/2011	ND	448	112	400	0.00	

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Analytical Results For:

 TNT Backhoe Service
 GARY SMITH
 P.O. Box 133
 Artesia NM, 88211
 Fax To: (505) 746-1885

 Received: 11/10/2011
 Reported: 11/16/2011
 Project Name: T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 11/07/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

 #4-A-
 South

Sample ID: #4-A S SIDE OF ROAD @ 3' (H102451-25)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	31	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		912	16.0	11/11/2011	ND	448	112	400	0.00	

 #4-A-
 Ditch

Sample ID: #4-A N OF BATTERY @ 4'-PIT (H102451-26)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analytic		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4	1140	16.0	11/14/2011	ND	463	116	400	3.29	

 #3-A
 pit

Sample ID: #3-A PIT N OF BATT @ 4' (H102451-27)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	752	16.0	11/14/2011	ND	463	116	400	3.29		

 #3-B
 pit

Sample ID: #3-B PIT N OF BATT @ 6' (H102451-28)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	11/14/2011	ND	463	116	400	3.29	

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 Received: 11/10/2011
 Reported: 11/16/2011
 Project Name: T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 11/09/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: #3 SW OF BATT @ 8' (H102451-29)

BTX 80218		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/11/2011	ND	2.02	101	2.00	2.94	
Toluene*	<0.050	0.050	11/11/2011	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	11/11/2011	ND	2.24	112	2.00	2.22	
Total Xylenes*	<0.150	0.150	11/11/2011	ND	6.45	108	6.00	1.97	

Surrogate: 4-Bromofluorobenzene (PIL) 98.3 % 70.7-118

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/14/2011	ND	463	116	400	3.29	

TPH 8015M		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/12/2011	ND	183	91.6	200	7.83	
DRO >C10-C28	<10.0	10.0	11/12/2011	ND	185	92.4	200	12.2	


Surrogate: 1-Chlorooctane 67.4 % 55.5-154

Surrogate: 1-Chlorooctadecane 83.0 % 57.6-158

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 GARY SMITH
 P.O. Box 133
 Artesia NM, 88211
 Fax To: (505) 746-1885

 Received: 11/10/2011
 Reported: 11/16/2011
 Project Name: T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 11/09/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: #1 SW OF BATT @ 12.5' (H102451-30)

BTX 80218		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/11/2011	ND	2.02	101	2.00	2.54	
Toluene*	<0.050	0.050	11/11/2011	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	11/11/2011	ND	2.24	112	2.00	2.22	
Total Xylenes*	<0.150	0.150	11/11/2011	ND	6.45	108	6.00	1.97	

Surrogate: 4-Bromofluorobenzene (PIL) 98.2 % 70.7-118

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	11/14/2011	ND	463	116	100	3.29	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/15/2011	ND	183	91.6	200	7.83	
DRO >C10-C28	<10.0	10.0	11/15/2011	ND	185	92.4	200	12.2	

Surrogate: 1-Chlorooctane 59.2 % 55.5-154

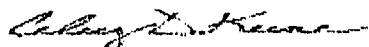
Surrogate: 1-Chlorooctadecane 72.6 % 57.6-158

As deep as we could go!

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 P.O. Box 133
 Artesia NM, 88211
 Fax To: (505) 746-1885

 Received: 11/10/2011
 Reported: 11/16/2011
 Project Name: T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 11/07/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: #9 N OF ROAD @ 6' (H102451-31)

BTX 80218		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/11/2011	ND	2.02	101	2.00	2.34	
Toluene*	<0.050	0.050	11/11/2011	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	11/11/2011	ND	2.24	112	2.00	2.22	
Total Xylenes*	<0.150	0.150	11/11/2011	ND	6.45	108	6.00	1.97	

Surrogate: 4-Bromofluorobenzene (PIL) 99.4 % 70.7-118

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2560	16.0	11/14/2011	ND	163	116	400	3.29	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRD C6-C10	<10.0	10.0	11/15/2011	ND	190	95.2	200	4.20	
DRQ >C10-C28	<10.0	10.0	11/15/2011	ND	204	102	200	6.29	

Surrogate: 1-Chlorooctane 121 % 55.5-154

Surrogate: 1-Chlorooctadecane 145 % 57.6-158

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Fax To: (505) 746-1885

Received: 11/10/2011
Reported: 11/16/2011
Project Name: T-BONE FEDERAL #1
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 11/07/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: #8 N OF ROAD @ 7' (H102451-32)

BTX 80218		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/11/2011	ND	2.02	101	2.00	2.54	
Toluene*	<0.050	0.050	11/11/2011	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	11/11/2011	ND	2.24	112	2.00	2.22	
Total Xylenes*	<0.150	0.150	11/11/2011	ND	6.45	108	6.00	1.97	

Surrogate: 4-Bromofluorobenzene (PIE) 98.9 % 70.7-118

Chloride, SM4300Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	11/14/2011	ND	463	116	400	3.29	

TPM 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/15/2011	ND	190	95.2	200	4.20	
DRO >C10-C28	<10.0	10.0	11/15/2011	ND	204	102	200	6.29	


Surrogate: 1-Chlorooctane 105 % 55.5-154

Surrogate: 1-Chlorooctadecane 130 % 57.6-158

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Artesia NM, 88211
Fax To: (505) 746-1885

Received: 11/10/2011
Reported: 11/16/2011
Project Name: T-BONE FEDERAL #1
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 11/07/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: #15-A N OF ROAD @ 6.5' (H102451-33)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/11/2011	ND	2.02	101	2.00	2.54	
Toluene*	<0.050	0.050	11/11/2011	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	11/11/2011	ND	2.24	112	2.00	2.22	
Total Xylenes*	<0.150	0.150	11/11/2011	ND	6.45	108	6.00	1.97	

Surrogate: 4-Bromofluorobenzene (PIL) 97.7 % 70.7-118

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	11/14/2011	ND	463	116	400	3.29	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/15/2011	ND	190	95.2	200	4.20	
DRO >C10-C28	<10.0	10.0	11/15/2011	ND	204	102	200	6.29	

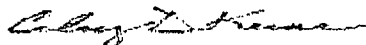
Surrogate: 1-Chlorooctane 116 % 55.5-154

Surrogate: 1-Chlorooctadecane 140 % 57.6-158

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 GARY SMITH
 P.O. Box 133
 Artesia NM, 88211
 Fax To: (505) 746-1885

 Received: 11/10/2011
 Reported: 11/16/2011
 Project Name: T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 11/07/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: #12 N OF ROAD @ 2' (H102451-34)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/14/2011	ND	2.02	101	2.00	2.34	
Toluene*	<0.050	0.050	11/14/2011	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	11/14/2011	ND	2.24	112	2.00	2.22	
Total xylenes*	<0.150	0.150	11/14/2011	ND	6.45	108	6.00	1.97	

Surrogate: 4-Bromofluorobenzene (PIL) 97.6 % 70.7-118

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	11/14/2011	ND	463	116	400	3.29	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/15/2011	ND	190	95.2	200	4.20	
DRO >C10-C28	<10.0	10.0	11/15/2011	ND	204	102	200	6.29	

Surrogate: 1-Chlorooctane 130 % 55.5-154

Surrogate: 1-Chlorooctadecane 153 % 57.6-158

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 Artesia NM, 88211
 Fax To: (505) 746-1885

 Received: 11/10/2011
 Reported: 11/16/2011
 Project Name: T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 11/10/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: #3-C PIT @ 8' (H102451-35)

BTEX 80210		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/14/2011	ND	2.02	101	2.00	2.34	
Toluene*	<0.050	0.050	11/14/2011	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	11/14/2011	ND	2.24	112	2.00	2.22	
Total Xylenes*	<0.150	0.150	11/14/2011	ND	6.45	108	6.00	1.97	

Surrogate: 4-Bromofluorobenzene (PII) 104 % 70.7-118

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	11/14/2011	ND	463	116	400	3.29	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/15/2011	ND	190	95.2	200	1.20	
DRO >C10-C28	<10.0	10.0	11/15/2011	ND	204	102	200	6.29	

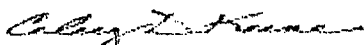
Surrogate: 1-Chlorooctane 163 % 55.5-154

Surrogate: 1-Chlorooctadecane 193 % 57.6-158

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 P.O. Box 133
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 Received: 11/10/2011
 Reported: 11/16/2011
 Project Name: T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 11/07/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

#14 ✓

Sample ID: #14-B N OF ROAD @ 3.5' (H102451-36)

BTX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/14/2011	ND	2.02	101	2.00	2.34	
Toluene*	<0.050	0.050	11/14/2011	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	11/14/2011	ND	2.24	112	2.00	2.22	
Total Xylenes*	<0.150	0.150	11/14/2011	ND	6.45	108	6.00	1.97	

Surrogate: 4-Bromofluorobenzene (FL) 95.0 % 70.7-115

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	11/14/2011	ND	463	116	400	3.29	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/15/2011	ND	190	95.2	200	4.20	
DRO >C10-C28	<10.0	10.0	11/15/2011	ND	204	102	200	6.29	

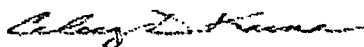
Surrogate: 1-Chlorooctane 124 % 55.5-154

Surrogate: 1-Chlorooctadecane 146 % 57.6-158

Cardinal Laboratories

* = Accredited Analyte

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Celest D. Keene, Lab Director/Quality Manager

Analytical Results For:

 TNT Backhoe Service
 GARY SMITH
 P.O. Box 133
 Artesia NM, 88211
 Fax To: (505) 746-1885

ND - NO detect

 Received: 11/10/2011
 Reported: 11/16/2011
 Project Name: T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 11/07/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

 #11 ✓
 OK Sample ID: #11-C N OF ROAD @ 8' (H102451-37) *ppm*

BTX 8021B mg/kg			Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/14/2011	ND	2.02	101	2.00	2.54	
Toluene*	<0.050	0.050	11/14/2011	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	11/14/2011	ND	2.24	112	2.00	2.22	
Total Xylenes*	<0.150	0.150	11/14/2011	ND	6.45	108	6.00	1.97	

Surrogate: 4-Bromofluorobenzene (PIL) 98.6 % 70.7-118

Chloride, SM4500Cl-B mg/kg			Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	11/14/2011	ND	463	116	400	3.29	

TPH 8015M mg/kg			Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/15/2011	ND	190	95.2	200	4.20	
DRO >C10-C28	<10.0	10.0	11/15/2011	ND	204	102	200	6.29	

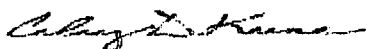
Surrogate: 1-Chlorooctane 143 % 55.5-154

Surrogate: 1-Chlorooctadecane 170 % 57.6-158

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TNT Backhoe Service
GARY SMITH
P.O. Box 133
Artesia NM, 88211
Fax To: (505) 746-1885

Received: 11/10/2011
Reported: 11/16/2011
Project Name: T-BONE FEDERAL #1
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 11/07/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: B- MIDDLE OF ROAD @ 4' (H102451-38)

BTX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/14/2011	ND	2.02	101	2.00	2.54	
Toluene*	<0.050	0.050	11/14/2011	ND	2.02	101	2.00	4.88	
Ethylbenzene*	<0.050	0.050	11/14/2011	ND	2.24	112	2.00	2.22	
Total Xylenes*	<0.150	0.150	11/14/2011	ND	6.45	108	6.00	1.97	

Surrogate: 4-Bromofluorobenzene (PIL) 102 % 70.7-118

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/14/2011	ND	463	116	400	3.29	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/15/2011	ND	190	95.2	200	4.20	
DRO >C10-C28	<10.0	10.0	11/15/2011	ND	204	102	200	6.29	

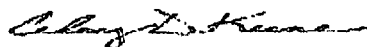
Surrogate: 1-Chlorooctane 155 % 53.5-154

Surrogate: 1-Chlorooctadecane 177 % 57.6-158

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 TNT Backhoe Service
 GARY SMITH
 P.O. Box 133
 Artesia NM, 88211
 Fax To: (505) 746-1885

 Received: 11/10/2011
 Reported: 11/16/2011
 Project Name: T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 11/10/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: #4-B PIT N OF BATT (H10245A-39) A+C

BTEX 80218		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/14/2011	ND	1.93	98.4	2.00	2.90	
Toluene*	<0.050	0.050	11/14/2011	ND	1.86	92.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	11/14/2011	ND	2.11	105	2.00	4.96	
Total Xylenes*	<0.150	0.150	11/14/2011	ND	6.10	102	6.00	5.24	

Surrogate: 4-Bromofluorobenzene (PIL) 105 % 70.7-118

Chloride, SM4500Cl-B			mg/kg							Analyzed By: AP	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	<16.0	16.0	11/14/2011	ND	463	116	400	3.29			

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/15/2011	ND	190	95.2	200	4.20	
DRO >C10-C28	<10.0	10.0	11/15/2011	ND	204	102	200	6.29	


Surrogate: 1-Chlorooctane 149 % 55.5-154

Surrogate: 1-Chlorooctadecane 187 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 TNT Backhoe Service
 GARY SMITH
 P.O. Box 133
 Artesia NM, 88211
 Fax To: (505) 746-1885

 Received: 11/10/2011
 Reported: 11/16/2011
 Project Name: T-BONE FEDERAL #1
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 11/07/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: A-MIDDLE OF ROAD @ 4' (H102451-40)

BTX 80218 mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/14/2011	ND	1.93	96.4	2.00	2.90	
Toluene*	<0.050	0.050	11/14/2011	ND	1.86	92.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	11/14/2011	ND	2.11	105	2.00	4.96	
Total Xylenes*	<0.150	0.150	11/14/2011	ND	6.10	102	6.00	5.24	

Surrogate: 4-Bromofluorobenzene (PIL) 104 % 70.7-118

Chloride, SM4500Cl-B mg/kg Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	11/14/2011	ND	463	116	400	3.29	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/15/2011	ND	190	95.2	200	4.20	
DRO >C10-C28	<10.0	10.0	11/15/2011	ND	204	102	200	6.29	

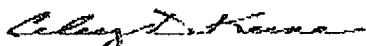
Surrogate: 1-Chlorooctane 134 % 55.5-154

Surrogate: 1-Chlorooctadecane 159 % 57.6-158

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**TNT BACKHOE SERVICE
P.O. BOX 133
ARTESIA, NM 88210
505-365-7827
505-365-7634**

505-746-0807 FAX

#2 Formally Known as #9 North of
Battery.

Sample ID:

This is the Cardinal Lab Results
Taken again for MR. Bratcher, to see
how deep the spill went with a Bore Rig,
because the Track Hoe could not go deep
enough the first samples ran.

**TNT BACKHOE SERVICE
P.O. BOX 133
ARTESIA, NM 88210
505-365-7827
505-365-7634**

505-746-0807 FAX

#1 S/W of Battery/#9 North of Battery.

Sample ID:

**This is the Cardinal Lab Results
Taken again for MR. Bratcher, to see
how deep the spill went on these two
locations. Could not go deep enough
with Backhoe so we brought in a
Trackhoe.**



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBES, NM 88240

December 27, 2011

GARY SMITH

TNT Backhoe Service

P.O. Box 133

Artesia, NM 88211

RE: OXY T-BONE FEDERAL #1

Enclosed are the results of analyses for samples received by the laboratory on 12/22/11 14:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/facilities/lab_accred.cer.tif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in dark ink, appearing to read "C. Keene", written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

TNT Backhoe Service
GARY SMITH
P.O. Box 133
Artesia NM, 88211
Fax To: (505) 746-1885

Received:	12/22/2011	Sampling Date:	12/21/2011
Reported:	12/27/2011	Sampling Type:	Soil
Project Name:	OXY T-BONE FEDERAL #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: #1 S/W OF BATTERY (H102772-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride <i>AT-14'</i>	256	16.0	12/27/2011	ND	464	116	400	3.51	

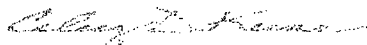
Sample ID: #9 NORTH OF ROAD (H102772-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	12/27/2011	ND	464	116	400	3.51		

Cardinal Laboratories

*=Accredited Analyte

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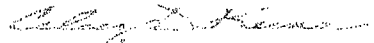
Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories***=Accredited Analyte**

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Celey D. Keene, Lab Director/Quality Manager

From: Jodi Henson
To: martinboys@pvtnetworks.net
Date: Tuesday, January 03, 2012 8:19:29 AM
Subject: H102451, H102777

[H102772 JUDAH.pdf](#), [H102451 TNT.pdf](#)

Gary,
I wasn't sure which one of these you needed so I sent both. Let me know if you need anything else.

Jodi

February 9, 2012

Gary Smith
Judah Oil
1703 North Roselawn
Artesia, NM 88210

Re: Oxy T-Bone Federal #1

Enclosed are the results of analyses for samples received by the laboratory on 02/02/12 14:41.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

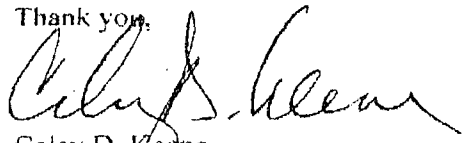
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.2	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

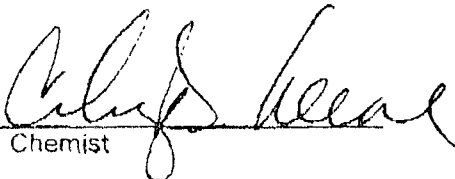
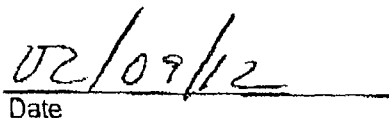
Thank you.



Celey D. Keene
Laboratory Director/Quality Manager

ANALYTICAL RESULTS FOR
JUDAH OIL
ATTN: GARY SMITH
1703 NORTH ROSELAWN
ARTESIA, NM 88210Receiving Date: 02/02/12
Reporting Date: 02/09/12
Project Owner: JUDAH OIL
Project Name: OXY T-BONE FEDERAL #1
Project Location: NOT GIVENAnalysis Date: 02/06/12
Sampling Date: 02/01/12
Sample Type: SOIL
Sample Condition: INTACT @10°C
Sample Received By: AM
Analyzed By: AP

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/kg)
H200265-1	#2 AT 45'	736
Quality Control		416
True Value QC		400
% Recovery		104
Relative Percent Difference		3.9

METHOD: Standard Methods 4500-ClB
Note: Analysis performed on a 1:4 w:v aqueous extract.
Chemist
Date

H200265 Judah Oil

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CARDINAL Laboratories

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101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

[illegible]

† Cardinal cannot accept verbal changes. Please fax e-dittos, change 3 to 5.

2000

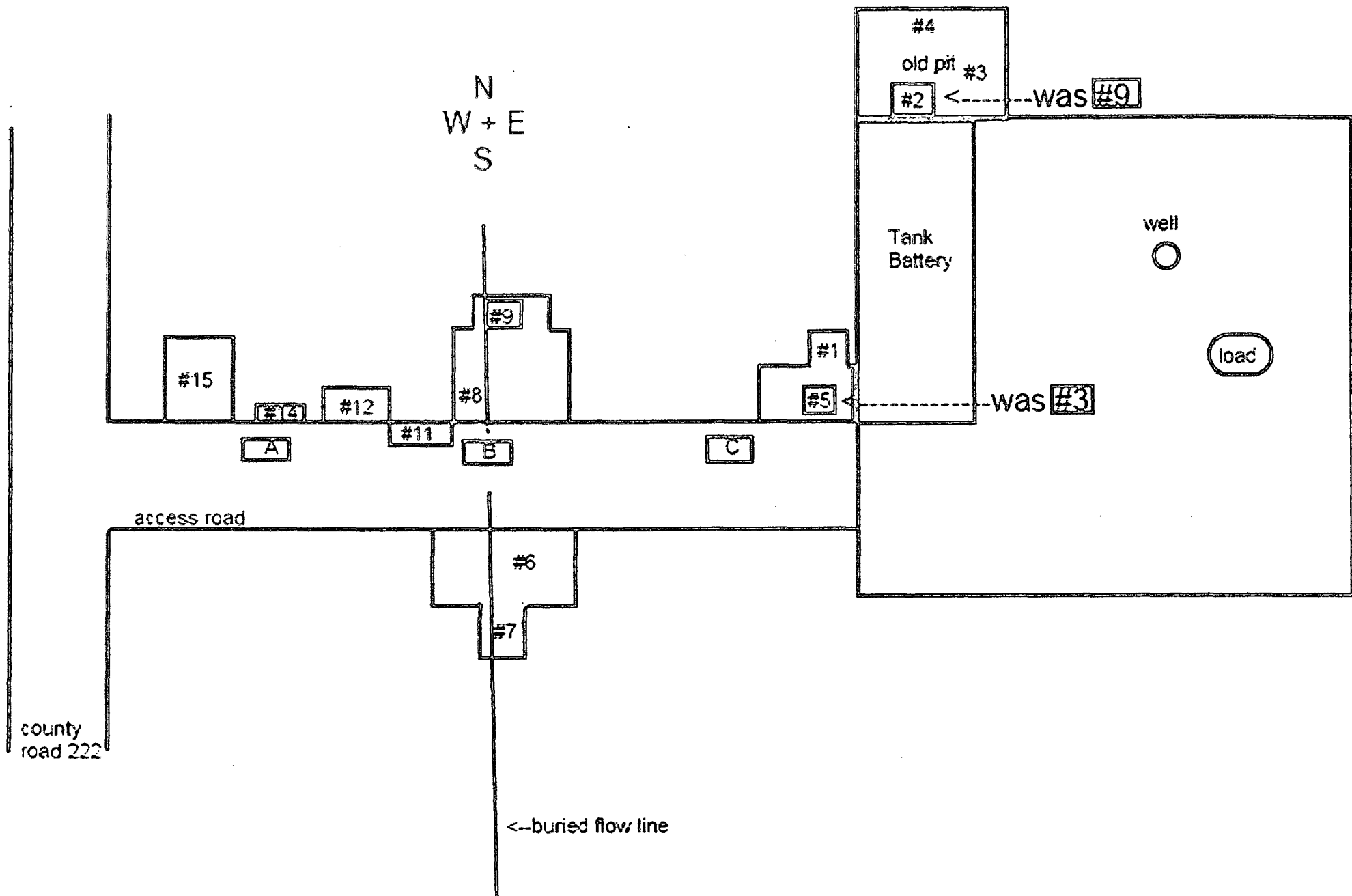
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**TNT BACKHOE SERVICE
P.O. BOX 133
ARTESIA, NM 88210
505-365-7827
505-365-7634**

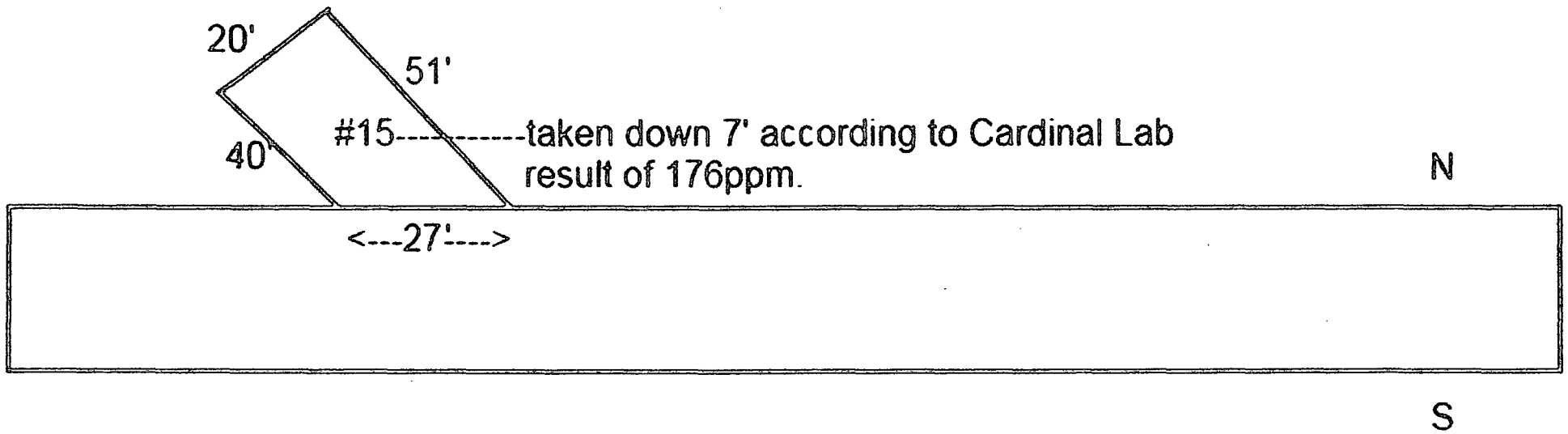
505-746-0807 FAX

Maps of each location, the depth each
was taken down and the Cardinal Lab
Results as to why it was taken down to
that depth.

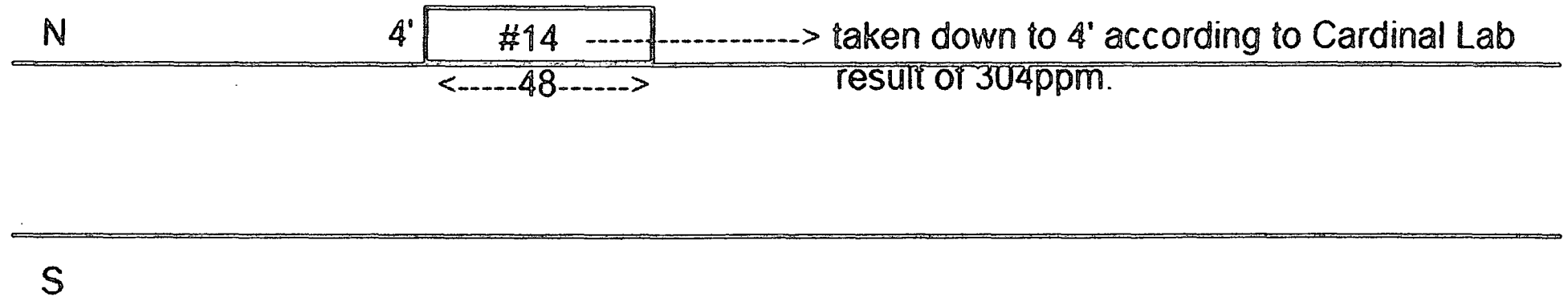
January 2011
by T-Bone Federal #1
(pill) samples ran in field
then sent to cardinal lab. 11-10-11



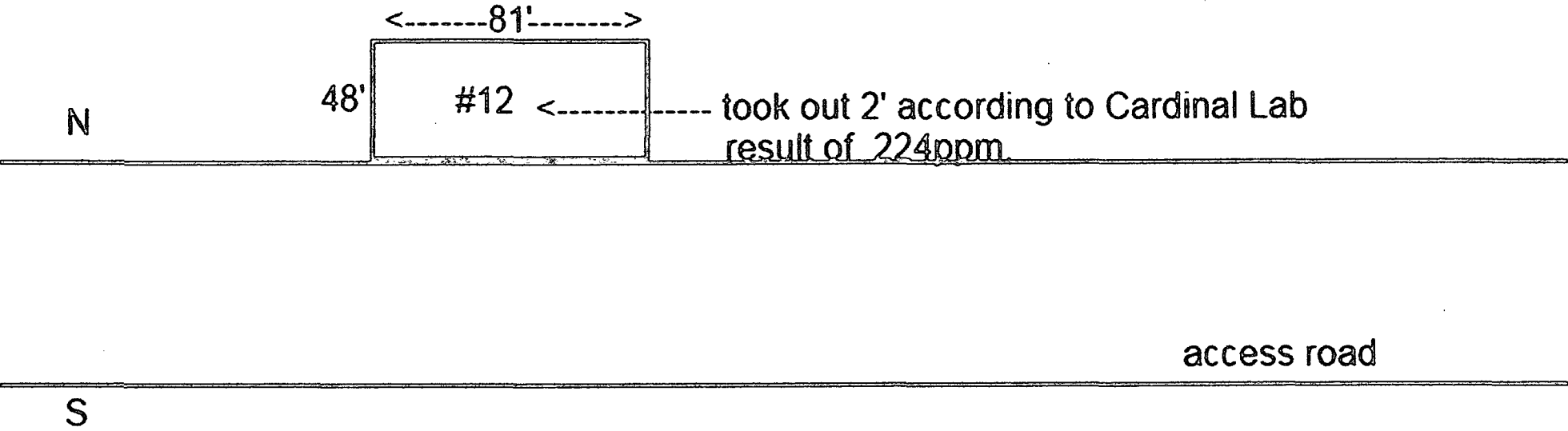
XY T-Bone Fed #1
North of road #15



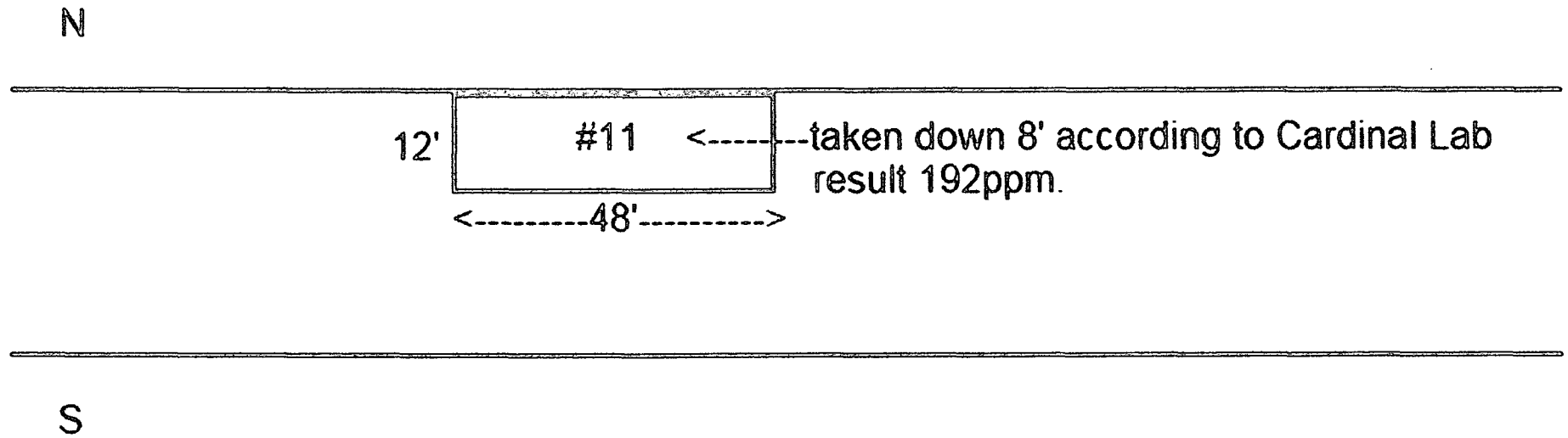
XY T-Bone Fed #1
North of road #14.



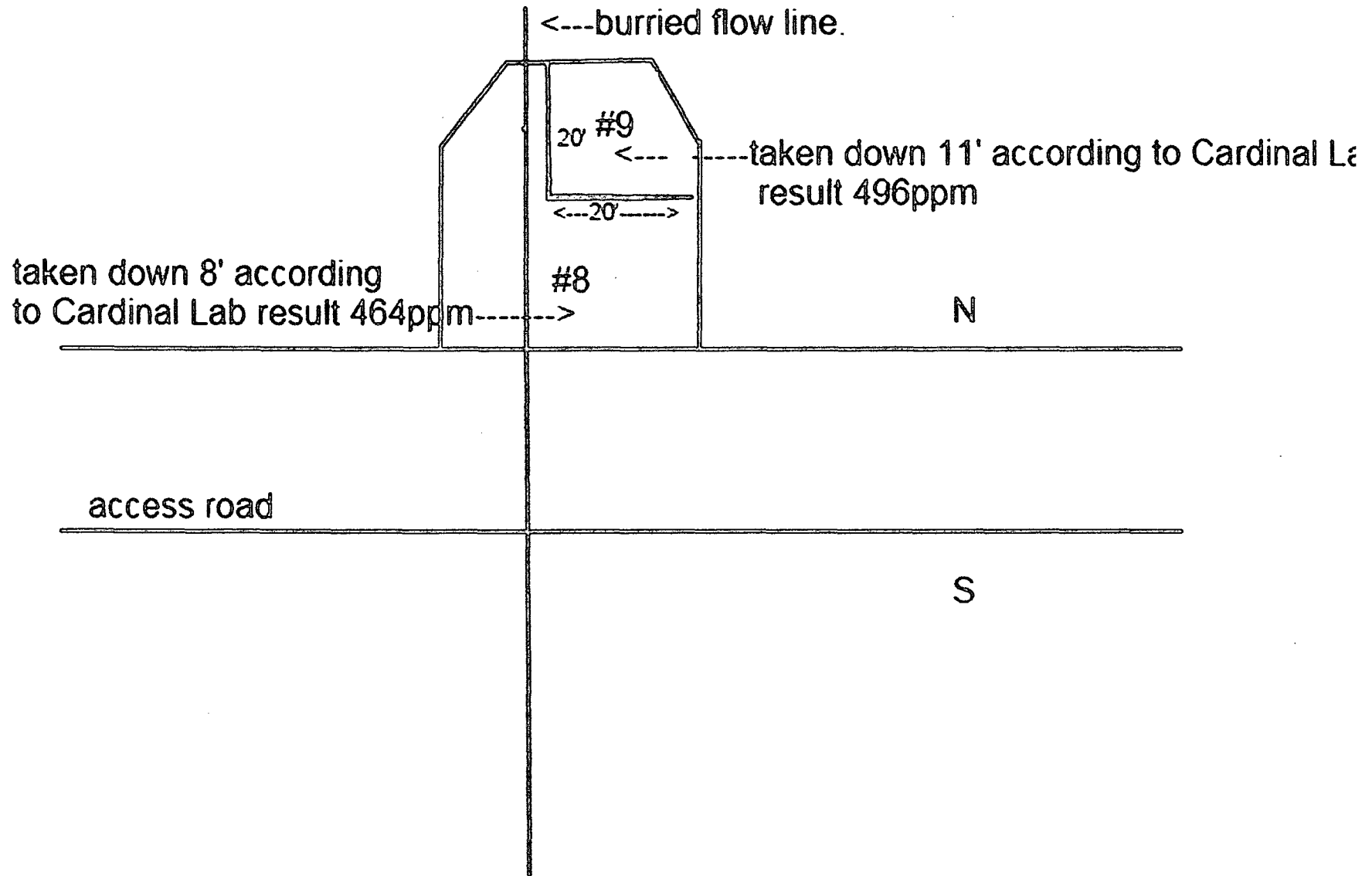
OXY T-Bone Fed #1
North of road #12



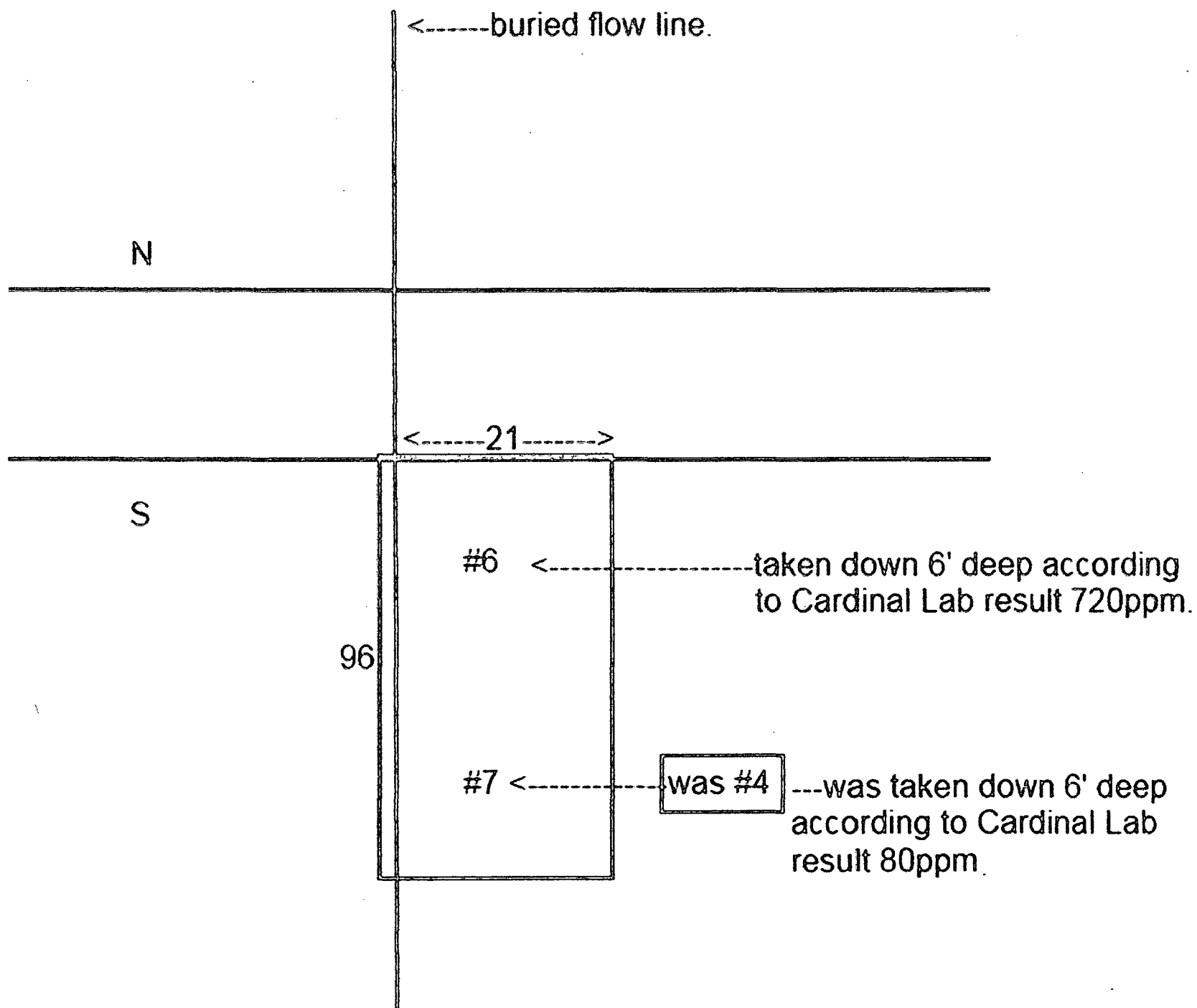
XY T-Bone Federal #1
North of access road #11



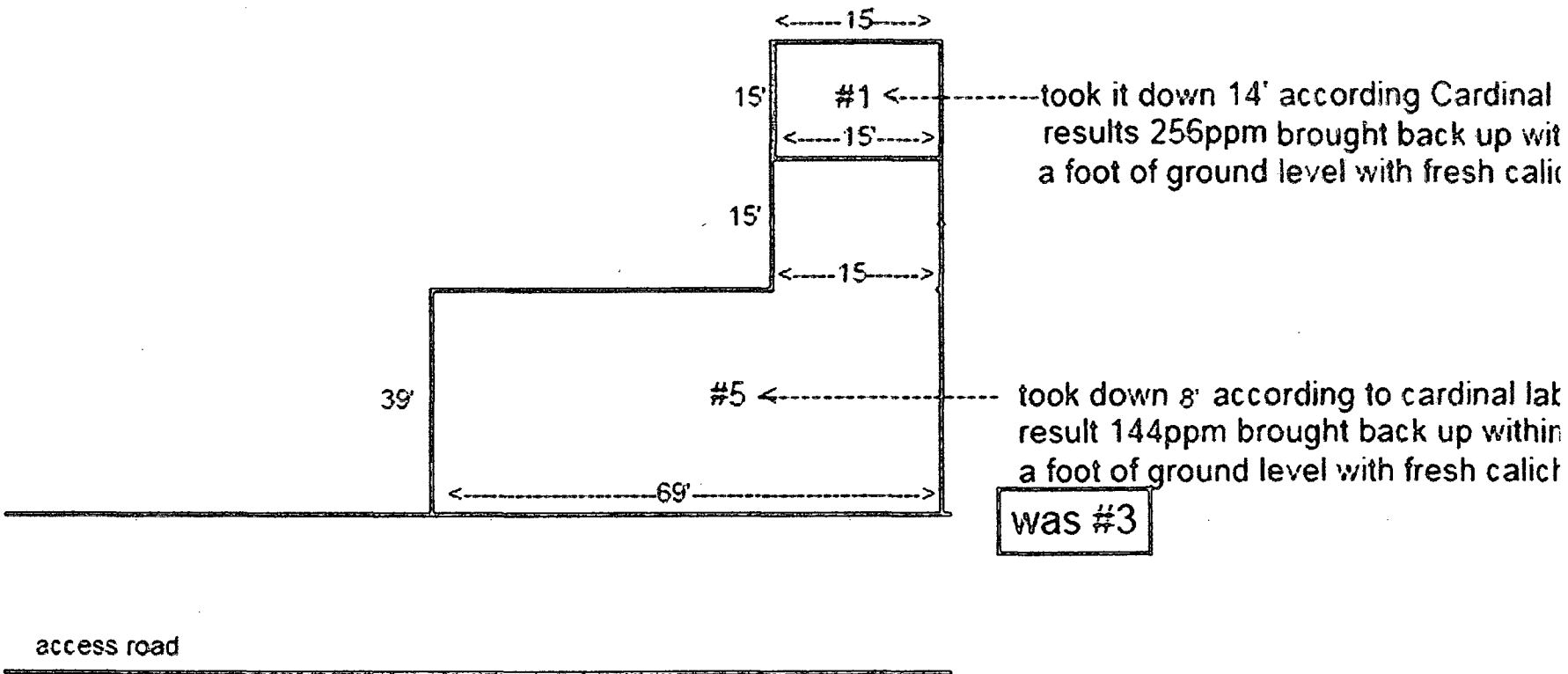
XY T-Bone Fed #1
Middle Section North.



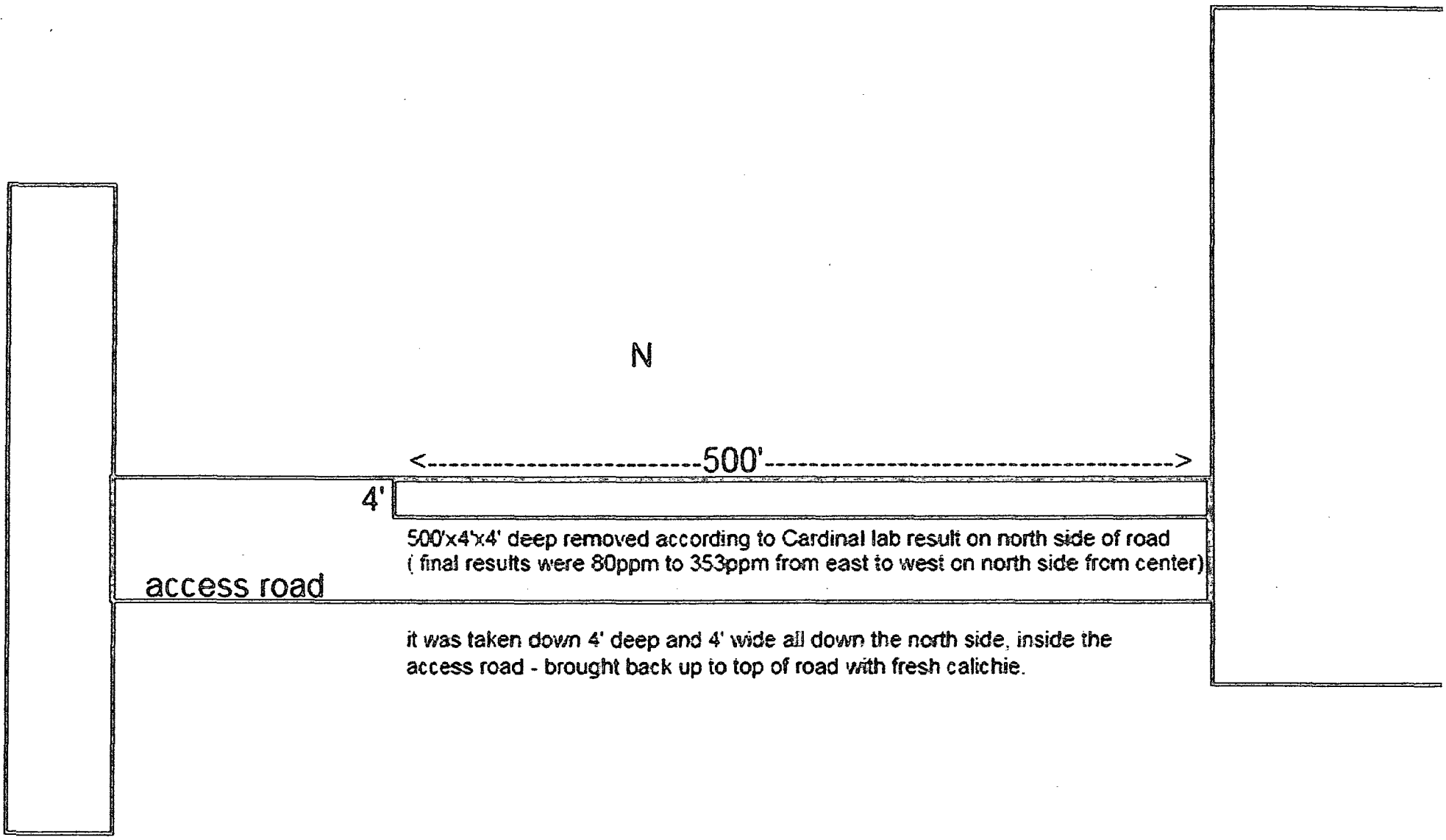
oxy T- Bone Fed #1
Middle section South.



oxy T-Bone south west of Battery



y T-Bone Federal #1 access road north side.



N

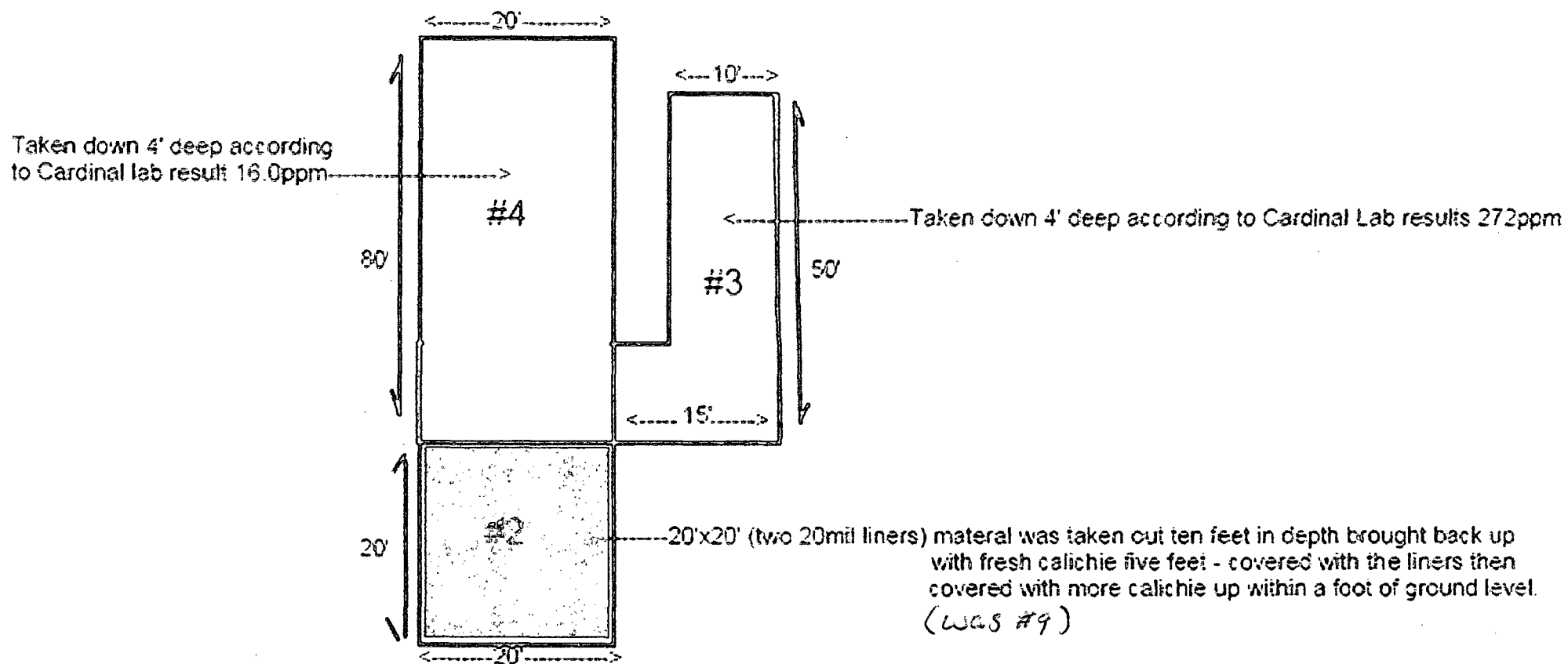
<-----500'----->

4'

access road

500'x4'x4' deep removed according to Cardinal lab result on north side of road
(final results were 80ppm to 353ppm from east to west on north side from center)

it was taken down 4' deep and 4' wide all down the north side, inside the
access road - brought back up to top of road with fresh caliche.

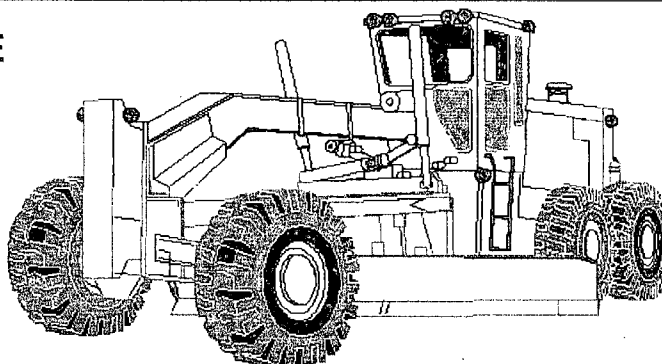


**TNT BACKHOE SERVICE
P.O. BOX 133
ARTESIA, NM 88210
505-365-7827
505-365-7634**

505-746-0807 FAX

NM Caliche Material Information.

NEW MEXICO STATE LAND OFFICE
CALICHE MATERIAL PURCHASE
Royalty Report



COMPLETE, SIGN, AND RETURN THIS FORM WITH
YOUR ROYALTY PAYMENT

TO: NEW MEXICO STATE LAND OFFICE
HOBBS FIELD OFFICE
2827 N. DAL PASO, SUITE 117
HOBBS, NEW MEXICO 88240

DATE 02/10/12

PERMIT NO. CO 4068

EXPIRATION DATE 02/24/12

PERMITTEE TNT Backhoe Services

ROYALTY DUE DATE 02/10/12

PIT NO. 477

INST.: C. S.

PURCHASER:

NAME TNT Backhoe Servies

PHONE # (505) 365-7827

ADDRESS P.O. Box 133

Artesia NM 88211

MATERIAL:

TYPE: Caliche

AMOUNT USED: 1000

UNIT COST: 1.25

ESTIMATED CUBIC YARDS: 1000

TOTAL COST: 1,250.00

TONS: _____

MATERIAL SOURCE:

SECTION 2 TOWNSHIP 19S RANGE 31E SUBDIVISION SW4SW4

MATERIAL USE: WELL PAD / ROAD CONSTRUCTION

OPERATOR JUDAH OIL

WELL NAME T-BONE FED 31

WELL LOCATION SEC 33 TWP 18S RGE 31E SUBDIVISION _____

OTHER USE:

LOCATION: SEC _____ TWP _____ RGE _____

FOR WHOM FURNISHED: _____

SIGNATURE _____

NEW MEXICO STATE LAND OFFICE

CALICHE MINING PERMIT NO. CO 4038

THIS AGREEMENT, dated this 10th day of January 20 12, made and entered into between the STATE OF NEW MEXICO, acting by and through the undersigned, its COMMISSIONER OF PUBLIC LANDS, hereinafter called the "Commissioner," and TNT BACKHOE SERVICES hereinafter called the "Permittee,"

WITNESSETH, the Commissioner in consideration of the payment of the sum of thirty dollars (\$30.00) as an application fee, receipt of which is hereby acknowledged, together with the submission of the written application, agrees to and hereby does convey and grant to the permittee the non-exclusive right and privilege to, at any and all times during the term hereinafter provided for, enter upon, explore, produce and remove caliche from the following described real property situated in the county of Eddy, New Mexico.

<u>INSTITUTION</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>SUBDIVISION</u>	<u>ACRES</u>
C. S.	2	19S	31E	SW4SW4	40.00

Pit Site No. 477

TO HAVE AND TO HOLD said land and pit sit for a term of 15 days beginning from the date first written above and ending 1/24/12, subject to the terms and conditions set out in Attachment A, and by reference is made a part hereof.

IN WITNESS WHEREOF, the state of New Mexico has hereunto signed and caused its name to be signed by its Commissioner of Public Lands thereunto duly authorized, with the seal of his office affixed, and the Permittee has signed this agreement to be effective the day and year first written above.

SEAL

STATE OF NEW MEXICO

Ray Powell
COMMISSIONER OF PUBLIC LANDS

EXECUTED IN TRIPLICATE

Ray Smith
PERMITTEE

SUBSCRIBED AND SWORN to before me this 10th day of January 20 12.

My commission expires:

June 8, 2015

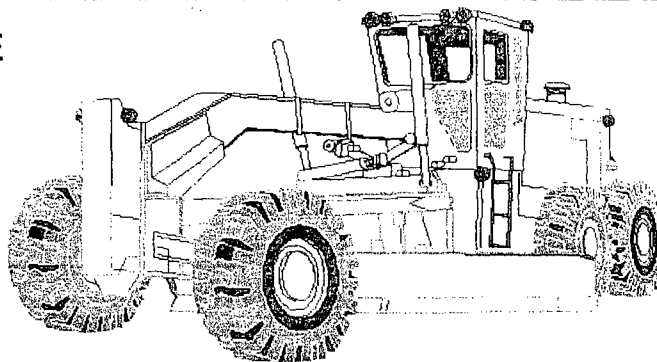
Ammy Honee
NOTARY PUBLIC

This permit must be in the possession of permittee or agent at the pit location during extraction.

NEW MEXICO STATE LAND OFFICE
CALICHE MATERIAL PURCHASE
Royalty Report

COMPLETE, SIGN, AND RETURN THIS FORM WITH
YOUR ROYALTY PAYMENT

TO: NEW MEXICO STATE LAND OFFICE
HOBBS FIELD OFFICE
2827 N. DAL PASO, SUITE 117
HOBBS, NEW MEXICO 88240



DATE 01/27/12

PERMIT NO. CO 4054

EXPIRATION DATE 02/10/12

PERMITTEE TNT Backhoe Services

ROYALTY DUE DATE 01/27/12

PIT NO. 477

INST.: C. S.

PURCHASER:

NAME TNT Backhoe Servies

PHONE # (505) 365-7827

ADDRESS P.O. Box 133

Artesia NM 88211

MATERIAL:

TYPE: Caliche

AMOUNT USED: 1000

UNIT COST: 1.25

ESTIMATED CUBIC YARDS: 1000

TOTAL COST: 1,250.00

TONS: _____

MATERIAL SOURCE:

SECTION 2 TOWNSHIP 19S RANGE 31E SUBDIVISION SW4SW4

MATERIAL USE: WELL PAD / ROAD CONSTRUCTION

OPERATOR JUDAH OIL

WELL NAME T-BONE FED 31

WELL LOCATION SEC 33 TWP 18S RGE 31E SUBDIVISION _____

OTHER USE:

LOCATION: SEC _____ TWP _____ RGE _____

FOR WHOM FURNISHED: _____

SIGNATURE _____

NEW MEXICO STATE LAND OFFICE

APPLICATION FOR CALICHE MINING PERMIT UPON STATE LAND

Commissioner of Public Lands
P.O. Box 1148
Santa Fe, New Mexico 87504-1148

Sir:

I, TNT Backhoe Services, whose post office address is
P.O. Box 133, State of ARTESIA, NEW MEXICO 88211,
hereby make application for a mining permit for the exploration, development and production of caliche
upon the following described lands, or such portion thereof as may be available, situated in the county of
Eddy, State of New Mexico:

<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>SUBDIVISION</u>	<u>ACRES</u>
2	19S	31E	SW4SW4	40.00

Pit Site No. 477 (if known). Mineral Material type-caliche.

This application is made for the purpose of extracting 1000 cubic yards of caliche from the permit site.

The Applicant hereby submits the following:

☒ The sum of thirty dollars (\$30.00) as an application fee; and
_____ a five thousand dollars (\$5,000) damage bond, or ten thousand dollars (\$10,000) blanket bond (if
existing blanket bond on file, please note date of filing: _____); and
_____ a performance bond in the amount of two thousand dollars (\$2,000); or
_____ the sum of \$ _____ as ten percent (10%) advance royalty, if the total royalty due exceeds two
thousand dollars (\$2,000); or
_____ a performance bond or advance royalty is not required.

☒ Advanced Royalty

TNT Backhoe Services
Applicant
By Ray Smith
Attorney-in-fact or Authorized Agent

STATE OF New Mexico)
COUNTY OF Lea) ss

Subscribed and sworn to, affirm, before me by TNT Backhoe Services

(Applicant, agent, attorney-in-fact, or officer of corporation)

the above named applicant, this 10th day of Feb. 20 12

My commission expires:
June 8, 2015

Sammy Honea
NOTARY PUBLIC

NEW MEXICO STATE LAND OFFICE
APPLICATION FOR CALICHE MINING PERMIT UPON STATE LAND

Commissioner of Public Lands
P.O. Box 1148
Santa Fe, New Mexico 87504-1148

Sir:

I, TNT Backhoe Services, whose post office address is
P.O. Box 133, State of ARTESIA, NEW MEXICO 88211,
hereby make application for a mining permit for the exploration, development and production of caliche
upon the following described lands, or such portion thereof as may be available, situated in the county of
Eddy, State of New Mexico:

<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>SUBDIVISION</u>	<u>ACRES</u>
<u>2</u>	<u>19S</u>	<u>31E</u>	<u>SW4SW4</u>	<u>40.00</u>

Pit Site No. 477 (if known). Mineral Material type-caliche.

This application is made for the purpose of extracting 500 cubic yards of caliche from the permit site.

The Applicant hereby submits the following:

☒ The sum of thirty dollars (\$30.00) as an application fee; and
☐ a five thousand dollars (\$5,000) damage bond, or ten thousand dollars (\$10,000) blanket bond (if
existing blanket bond on file, please note date of filing: _____); and
☐ a performance bond in the amount of two thousand dollars (\$2,000); or
☐ the sum of \$ _____ as ten percent (10%) advance royalty, if the total royalty due exceeds two
thousand dollars (\$2,000); or
☐ a performance bond or advance royalty is not required.

☒ Advanced Royalty

TNT Backhoe Services

By [Signature] Applicant
Attorney-in-fact or Authorized Agent

STATE OF New Mexico)
COUNTY OF Lea) ss

Subscribed and sworn to, affirm, before me by TNT Backhoe Services

(Applicant, agent, attorney-in-fact, or officer of corporation)

the above named applicant, this 10th day of January 20 12

My commission expires:
June 8, 2015

[Signature]
NOTARY PUBLIC

NEW MEXICO STATE LAND OFFICE

CALICHE MINING PERMIT NO. CO 4054

THIS AGREEMENT, dated this 27th day of January 20 12, made and entered into between the STATE OF NEW MEXICO, acting by and through the undersigned, its COMMISSIONER OF PUBLIC LANDS, hereinafter called the "Commissioner," and TNT BACKHOE SERVICES hereinafter called the "Permittee,"

WITNESSETH, the Commissioner in consideration of the payment of the sum of thirty dollars (\$30.00) as an application fee, receipt of which is hereby acknowledged, together with the submission of the written application, agrees to and hereby does convey and grant to the permittee the non-exclusive right and privilege to, at any and all times during the term hereinafter provided for, enter upon, explore, produce and remove caliche from the following described real property situated in the county of Eddy, New Mexico.

<u>INSTITUTION</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>SUBDIVISION</u>	<u>ACRES</u>
C. S.	2	19S	31E	SW4SW4	40.00

Pit Site No. 477

TO HAVE AND TO HOLD said land and pit sit for a term of 15 days beginning from the date first written above and ending 2/10/12, subject to the terms and conditions set out in Attachment A, and by reference is made a part hereof.

IN WITNESS WHEREOF, the state of New Mexico has hereunto signed and caused its name to be signed by its Commissioner of Public Lands thereunto duly authorized, with the seal of his office affixed, and the Permittee has signed this agreement to be effective the day and year first written above.

SEAL

STATE OF NEW MEXICO
Ray Powell, Jr.
COMMISSIONER OF PUBLIC LANDS
[Signature]
PERMITTEE

EXECUTED IN TRIPLICATE

SUBSCRIBED AND SWORN to before me this 27th day of January 20 12

My commission expires:

June 8, 2015

[Signature]
NOTARY PUBLIC

This permit must be in the possession of permittee or agent at the pit location during extraction.

ATTACHMENT A

TERMS AND CONDITIONS OF CALICHE PERMIT NO. CO 4054

1) The Permittee agrees to pay to the Commissioner as royalty a sum equal to the step scale royalty set out in the Rules and Regulations for each and every cubic yard of mineral material removed from the pit site. The Permittee shall pay (if applicable) the sum of ten percent (10%) of the total estimated royalty due prior to the execution of this agreement, with the remaining balance due within thirty (30) days after termination of the permit.

2) The Permittee, with the consent of the Commissioner, may at any time surrender or relinquish this permit to the Commissioner; provided, however, that no relinquishment shall be approved or recognized by the Commissioner where the royalties have not been paid or the permit is not otherwise in good standing.

3) This permit is nonassignable. Transfers thereof are to be made by relinquishments to the Commissioner. The Commissioner may revoke this permit at any time for violation of any of the terms and conditions thereof.

4) The Commissioner shall have the right to inspect all records, books or accounts pertaining to mining, extraction, transportation and returns of materials taken from the lands.

5) The Permittee shall post and maintain signs at all vehicular entrances to pits and excavations advising as to state ownership and warning against trespass.

6) Before the Permittee shall commence development or operation upon the lands embraced herein, he shall execute and file with the Commissioner a damage bond in an amount of \$ Advanced Royalty in favor of the state of New Mexico, for the benefit of the Commissioner, its surface leasee, patentee or contract purchaser, to secure the payment of such damage to the range, livestock, water, crops or other tangible improvements on the lands as may be suffered by reason of development, use and occupation of the lands by the said Permittee, and the Permittee shall be liable and agree to pay for all such damages to the range, livestock, water, growing crops, or other tangible improvements upon the land. In addition, the Permittee shall execute a performance bond of not less than two thousand dollars (\$2,000) when the total estimated royalty exceeds two thousand dollars (\$2,000). An advance royalty of not less than ten percent (10%) of the estimated royalty to be paid may be tendered in lieu of the performance bond. This bond shall serve to guarantee payment of royalties to become due under this permit, and to ensure compliance with all other permit provisions.

7) This permit is made subject to all the provisions and requirements applicable thereto which are to be found in various acts of the Legislature of New Mexico and the Rules of the State Land Office, the same as though they were fully set forth herein, and said laws so far as applicable to this permit, are to be taken as a part hereof.

8) Nothing herein contained shall be held or construed to prevent the Commissioner from issuing additional permits on said lands or from leasing or letting the said lands or any portion thereof for grazing or agricultural purposes, or for leasing them for the exploration, development and production of products from deposits other than caliche, including but not limited to geothermal resources, oil and gas, potash, coal, salt, or for leasing them for the operation of a business, or for selling them under a deferred purchase contract with minerals reserved; or for patenting them with minerals reserved, or for the issuance of rights-of-way and easements over, upon, or across them for public highways, railroads, tramways, telegraph, telephone and power lines, irrigation works, mining, logging and for any of the purposes mentioned hereinabove in this paragraph, and for other purposes.

9) All mining operations hereunder shall conform with good mining practices and shall be carried on in a workmanlike manner. The Permittee agrees that in mining the mineral material hereunder, he will, at his own expense, first remove the overburden if necessary. If reclamation is necessary and requested by the Commissioner after the expiration of this permit, then the Permittee shall be responsible for restoration work which shall include the following:

slope pit to a 5:1 slope in and around area of mineral extraction when finished

Must make 811 call before digging

10) Payment of all sums due the Commissioner by the Permittee under the term of this permit, including but not limited to payment of royalties and fees shall be made at the Office of the Commissioner of Public Lands, Post Office Box 1148, Santa Fe, New Mexico 87504, or the Hobbs Field Office, 3830 N. Grimes, Suite C, Hobbs, New Mexico 88240, and after notice given, the Commissioner may require such payments to be made in cash or certified exchange.

11) The Permittee, at his own expense, shall fully comply with all laws, regulations, rules, ordinances, and requirements of the city, county, state, federal authorities and agencies, in all police powers pertaining to public health and welfare, including but not limited to conservation, sanitation, aesthetics, pollution, cultural properties, fire, and ecology. Such agencies are not to be deemed third party beneficiaries hereunder; however, this clause is enforceable by the Commissioner as herein provided or as otherwise permitted by law.

12) The State has a continuing option to purchase at any time and from time to time, at the market price prevailing in the area on the date of the purchase all or any part of the mineral materials (caliche) that will be produced from the lands covered by this permit.

13) The Permittee agrees to pay interest on delinquent royalty payments under this contract at the rate of one percent (1%) per month, or fraction of a month, accruing from the date said payment becomes due.

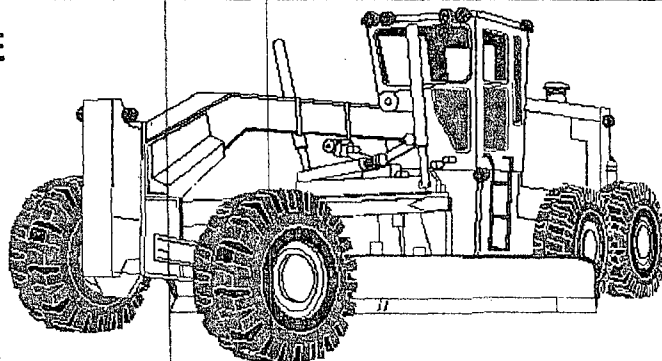
14) The Permittee shall save and hold harmless, indemnify and defend the State of New Mexico, the Commissioner of Public Lands, and his agent or agents, in their official and individual capacities, of and from any and all liability claims, losses, or damages arising out of or alleged to arise out of or indirectly connected with the operations of the Permittee hereunder, off or on the hereinabove described lands, or the presence of said land of any agent, contractor or subcontractor of Permittee.

15) Additional stipulations: _____

NEW MEXICO STATE LAND OFFICE
CALICHE MATERIAL PURCHASE
Royalty Report

COMPLETE, SIGN, AND RETURN THIS FORM WITH
YOUR ROYALTY PAYMENT

TO: NEW MEXICO STATE LAND OFFICE
HOBBS FIELD OFFICE
2827 N. DAL PASO, SUITE 117
HOBBS, NEW MEXICO 88240



DATE 01/10/12

PERMIT NO. CO 4038

EXPIRATION DATE ~~01/24/12~~

PERMITTEE TNT Backhoe Services

ROYALTY DUE DATE 01/11/12

PIT NO. 477

PURCHASER:

INST.: C. S.

NAME TNT Backhoe Servies

PHONE # (505) 365-7827

ADDRESS P.O. Box 133

Artesia NM 88211

MATERIAL:

TYPE: Caliche

AMOUNT USED: 500

UNIT COST: 1.25

ESTIMATED CUBIC YARDS: 500

TOTAL COST: 625.00

TONS: _____

MATERIAL SOURCE:

SECTION 2 TOWNSHIP 19S RANGE 31E SUBDIVISION SW4SW4

MATERIAL USE: WELL PAD / ROAD CONSTRUCTION

OPERATOR JUDAH OIL

WELL NAME T-BONE FED 31

WELL LOCATION SEC 33 TWP 18S RGE 31E SUBDIVISION _____

OTHER USE:

LOCATION: SEC _____ TWP _____ RGE _____

FOR WHOM FURNISHED: _____

SIGNATURE _____

NEW MEXICO STATE LAND OFFICE

CALICHE MINING PERMIT NO. CO 4068

THIS AGREEMENT, dated this 10th day of Feb. 20 12, made and entered into between the STATE OF NEW MEXICO, acting by and through the undersigned, its COMMISSIONER OF PUBLIC LANDS, hereinafter called the "Commissioner," and TNT BACKHOE SERVICES hereinafter called the "Permittee,"

WITNESSETH, the Commissioner in consideration of the payment of the sum of thirty dollars (\$30.00) as an application fee, receipt of which is hereby acknowledged, together with the submission of the written application, agrees to and hereby does convey and grant to the permittee the non-exclusive right and privilege to, at any and all times during the term hereinafter provided for, enter upon, explore, produce and remove caliche from the following described real property situated in the county of Eddy, New Mexico.

<u>INSTITUTION</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>SUBDIVISION</u>	<u>ACRES</u>
C. S.	2	19S	31E	SW4SW4	40.00

Pit Site No. 477

TO HAVE AND TO HOLD said land and pit sit for a term of 15 days beginning from the date first written above and ending 2/24/12, subject to the terms and conditions set out in Attachment A, and by reference is made a part hereof.

IN WITNESS WHEREOF, the state of New Mexico has hereunto signed and caused its name to be signed by its Commissioner of Public Lands thereunto duly authorized, with the seal of his office affixed, and the Permittee has signed this agreement to be effective the day and year first written above.

SEAL

STATE OF NEW MEXICO
Ray Powell
COMMISSIONER OF PUBLIC LANDS
Ray Smith
PERMITTEE

EXECUTED IN TRIPLICATE

SUBSCRIBED AND SWORN to before me this 10th day of Feb. 20 12.

My commission expires:

June 8, 2015

Sammy Hone
NOTARY PUBLIC

This permit must be in the possession of permittee or agent at the pit location during extraction.

ATTACHMENT A

TERMS AND CONDITIONS OF CALICHE PERMIT NO. CO 4068

1) The Permittee agrees to pay to the Commissioner as royalty a sum equal to the step scale royalty set out in the Rules and Regulations for each and every cubic yard of mineral material removed from the pit site. The Permittee shall pay (if applicable) the sum of ten percent (10%) of the total estimated royalty due prior to the execution of this agreement, with the remaining balance due within thirty (30) days after termination of the permit.

2) The Permittee, with the consent of the Commissioner, may at any time surrender or relinquish this permit to the Commissioner; provided, however, that no relinquishment shall be approved or recognized by the Commissioner where the royalties have not been paid or the permit is not otherwise in good standing.

3) This permit is nonassignable. Transfers thereof are to be made by relinquishments to the Commissioner. The Commissioner may revoke this permit at any time for violation of any of the terms and conditions thereof.

4) The Commissioner shall have the right to inspect all records, books or accounts pertaining to mining, extraction, transportation and returns of materials taken from the lands.

5) The Permittee shall post and maintain signs at all vehicular entrances to pits and excavations advising as to state ownership and warning against trespass.

6) Before the Permittee shall commence development or operation upon the lands embraced herein, he shall execute and file with the Commissioner a damage bond in an amount of \$ Advanced Royalty in favor of the state of New Mexico, for the benefit of the Commissioner, its surface lessee, patentee or contract purchaser, to secure the payment of such damage to the range, livestock, water, crops or other tangible improvements on the lands as may be suffered by reason of development, use and occupation of the lands by the said Permittee, and the Permittee shall be liable and agree to pay for all such damages to the range, livestock, water, growing crops, or other tangible improvements upon the land. In addition, the Permittee shall execute a performance bond of not less than two thousand dollars (\$2,000) when the total estimated royalty exceeds two thousand dollars (\$2,000). An advance royalty of not less than ten percent (10%) of the estimated royalty to be paid may be tendered in lieu of the performance bond. This bond shall serve to guarantee payment of royalties to become due under this permit, and to ensure compliance with all other permit provisions.

7) This permit is made subject to all the provisions and requirements applicable thereto which are to be found in various acts of the Legislature of New Mexico and the Rules of the State Land Office, the same as though they were fully set forth herein, and said laws so far as applicable to this permit, are to be taken as a part hereof.

8) Nothing herein contained shall be held or construed to prevent the Commissioner from issuing additional permits on said lands or from leasing or letting the said lands or any portion thereof for grazing or agricultural purposes, or for leasing them for the exploration, development and production of products from deposits other than caliche, including but not limited to geothermal resources, oil and gas, potash, coal, salt, or for leasing them for the operation of a business, or for selling them under a deferred purchase contract with minerals reserved; or for patenting them with minerals reserved, or for the issuance of rights-of-way and easements over, upon, or across them for public highways, railroads, tramways, telegraph, telephone and power lines, irrigation works, mining, logging and for any of the purposes mentioned hereinabove in this paragraph, and for other purposes.

9) All mining operations hereunder shall conform with good mining practices and shall be carried on in a workmanlike manner. The Permittee agrees that in mining the mineral material hereunder, he will, at his own expense, first remove the overburden if necessary. If reclamation is necessary and requested by the Commissioner after the expiration of this permit, then the Permittee shall be responsible for restoration work which shall include the following:

slope pit to a 5:1 slope in and around area of mineral extraction when finished

Must make 811 call before digging

10) Payment of all sums due the Commissioner by the Permittee under the term of this permit, including but not limited to payment of royalties and fees shall be made at the Office of the Commissioner of Public Lands, Post Office Box 1148, Santa Fe, New Mexico 87504, or the Hobbs Field Office, 3830 N. Grimes, Suite C, Hobbs, New Mexico 88240, and after notice given, the Commissioner may require such payments to be made in cash or certified exchange.

11) The Permittee, at his own expense, shall fully comply with all laws, regulations, rules, ordinances, and requirements of the city, county, state, federal authorities and agencies, in all police powers pertaining to public health and welfare, including but not limited to conservation, sanitation, aesthetics, pollution, cultural properties, fire, and ecology. Such agencies are not to be deemed third party beneficiaries hereunder; however, this clause is enforceable by the Commissioner as herein provided or as otherwise permitted by law.

12) The State has a continuing option to purchase at any time and from time to time, at the market price prevailing in the area on the date of the purchase all or any part of the mineral materials (caliche) that will be produced from the lands covered by this permit.

13) The Permittee agrees to pay interest on delinquent royalty payments under this contract at the rate of one percent (1%) per month, or fraction of a month, accruing from the date said payment becomes due.

14) The Permittee shall save and hold harmless, indemnify and defend the State of New Mexico, the Commissioner of Public Lands, and his agent or agents, in their official and individual capacities, of and from any and all liability claims, losses, or damages arising out of or alleged to arise out of or indirectly connected with the operations of the Permittee hereunder, off or on the hereinabove described lands, or the presence of said land of any agent, contractor or subcontractor of Permittee.

15) Additional stipulations: _____

**TNT BACKHOE SERVICE
P.O. BOX 133
ARTESIA, NM 88210
505-365-7827
505-365-7634**

505-746-0807 FAX

BLM Top Soil Information.

Jim Rutley

NMNM-126781 Com

Number _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VEGETATIVE OR MINERAL MATERIAL
NEGOTIATED CASH SALE CONTRACT
(\$2,499 or less for vegetative material)
(\$2,000 or less for mineral material)

State New Mexico

Field Office/District Carlsbad Field Office

Date of Sale February 9, 2012

Name of Purchaser Judah Oil, LLC

Address (include zip code)
P.O. Box 568
Artesia, NM 88211

KIND OF PRODUCT	UNITS	EST. QTY	RATE/UNIT (\$)	PRICE (\$)
Sand	LCY	240	\$1.70	\$408.00
				\$0.00
				\$0.00
ROAD MAINT. FEE or MAT. SITE REC. FEE	LCY	240	\$1.00	\$240.00
TOTAL PURCHASE PRICE				\$648.00

Contract is subject to the terms and conditions of the contract and the purchase of the material is subject to the availability of the material at the time of sale. The contract is valid for a period of 2 weeks from the date of sale.

Pit: T17S, R31E, Sec. 25: SWSW.
Job: T. 18S, R. 31E, Sec. 33: Oxy, T-bone Fed #1 Unit C, Road Repair

NAME Eddy (015) PRICE \$408.00

City R (069)

County (0900)

Road Maintenance Fee
(9.100) (9.200)
(9.300) (9.400)
(9.500) (9.600)

\$240.00

Purchaser certifies that he/she is a citizen of the United States and is purchasing material as a citizen of the United States. Purchaser acknowledges that he/she has read and understands the terms and conditions of this contract and the attached pit plan.

Signature of Authorized Officer [Signature]

Signature of Field Manager [Signature]

SEC. 1 CONTRACT TERMS
(check appropriate block)

- ☐ (a) All materials in contract area in excess of estimated quantity are reserved by the United States.
- ☒ Severance and/or ☒ Removal in excess of that quantity will subject the Purchaser to trespass action.
- ☒ (b) The quantity of material is predetermined amount and may be more or less than the actual amount.
- ☒ (c) Payment shall be made prior to
- ☒ Severance and/or ☒ Removal of additional material which exceed estimated quantity

SEC. 2 GENERAL STIPULATIONS
(check appropriate block)

Removal of all materials must be in strict accordance with instructions of the Authorized Officer and the following conditions and requirements:

No material may be ☒ severed ☒ removed unless marked or otherwise designated by the Authorized Officer. Title to material sold under this contract shall remain in United States and shall not pass to Purchaser until such material has been removed from the contract area. If this contract involves severance of vegetative material, risk of loss and damage by the Purchaser after the material is cut, burning herein shall be construed to relieve the Purchaser from liability for any breach of contract or any wrongful or negligent act or omission in violation of any applicable regulation of the Department of the Interior.

Purchaser shall take such measures for prevention and suppression of fire on the contract area and other United States lands as are required by applicable laws and regulations. Purchaser shall dispose of material in accordance with instructions from the Authorized Officer.

If the Purchaser violates any of the provisions of this contract, the Authorized Officer may, by written notice, suspend any further operations of the Purchaser, except such operations as may be necessary to remedy any violations. If the Purchaser fails to remedy all violations within thirty (30) days after receipt of the suspension notice, the Authorized Officer may, by written notice, cancel this contract, take appropriate action to recover all damages suffered by Government by reason of such violation, and inform the Purchaser that they will not be issued any further contracts for up to three (3) years.

Forest Protection Removal Receipt No(s): _____

SEC. 3 SPECIAL STIPULATIONS
(check appropriate block)

The ☒ Special Provisions and/or ☐ Maps attached are made a part of this contract and are to be complied with.

*Community Pit Stipulations apply. Purchaser must have a copy of contract present in each vehicle handling minerals on site. Berm pit entrance upon completion.

No Trackhoes allowed

Number

ck # 18420

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
**VEGETATIVE OR MINERAL MATERIAL
NEGOTIATED CASH SALE CONTRACT**
(\$2,499 or less for vegetative material)
(\$2,000 or less for mineral material)

State **New Mexico**
Field Office/District **Carlsbad Field Office**
Date of Sale **March 7, 2012**
Name of Purchaser **Judah Oil, LLC**
Address (include zip code)
**P.O. Box 568
Artesia, NM 88211**

KIND OF PRODUCT	UNITS	EST. QTY	RATE/UNIT (\$)	PRICE (\$)
Sand	LCY	500	\$1.70	\$850.00
				\$0.00
				\$0.00
ROAD MAINT. FEE or MAT. SITE REC. FEE	LCY	500	\$1.00	\$500.00
TOTAL PURCHASE PRICE				\$1,350.00

Purchaser is liable for total purchase price shown above. There will be no refunds. Additional payment, if any, will be made in accordance with Sec. 1 (c). This contract is made under terms of Sec. 1 () and the stipulations indicated.

Contract Expires (date) **2 weeks from 'Date of Sale'**
ALL MATERIALS SOLD ARE HEREBY REPRESENTED
CONTRACT AREA BY MINISTRY OF THE LAND

Location of Sale (Contract Area)

Pit: T17S, R31E, Sec. 25: SWSW.

Job: T. 18S, R. 31E, Sec. 33: Oxy, T-bone Fed #1 SWD, Road Repair

RECEIVED AS PAYMENT IN FULL		
ACCOUNT	COUNTY	PRICE
P.D. (5881)	Eddy (015)	\$850.00
O & C (5882)		
CBWR (5897)		
FEHRF (5900)		
Road Maintenance Fee (9110) or (9120)		
Material Site Reclamation (5310) or (5320)		\$500.00

Purchaser certifies that he/she is twenty-one years of age or older and if purchasing timber is a citizen of the United States. Purchaser acknowledges that he/she has read and understands the terms and conditions of this contract and any attached provisions.

Signature of Purchaser

X 

Signature of Authorized Officer



 Field Manager

Form 550-5 (January 2002)

NMM-126781 Com

SEC. 1 CONTRACT TERMS

(check appropriate block)

- ☐ (a) All materials in contract area in excess of estimated quantity are reserved by the United States.
- ☒ Severance and/or ☒ Removal in excess of that quantity will subject the Purchaser to trespass action.
- ☒ (b) The quantity of material is predetermined amount and may be more or less than the actual amount.
- ☒ (c) Payment shall be made prior to
- ☒ Severance and/or ☒ Removal of additional units which exceed estimated quantity.

SEC. 2 GENERAL STIPULATIONS

(check appropriate block)

Removal of all materials must be in strict accordance with instructions of the Authorized Officer and the following conditions and requirements:

No material may be ☒ severed ☒ removed unless marked or otherwise designated by the Authorized Officer. Title to material sold under this contract shall remain in United States and shall not pass to Purchaser until such material has been removed from the contract area. If this contract involves severance of vegetative material, risk of loss shall be borne by the Purchaser after the material is cut. Nothing herein shall be construed to relieve the Purchaser from liability for any breach of contract or any wrongful or negligent act or for any violation of any applicable regulation of the Department of the Interior.

Purchaser shall take such measures for prevention and suppression of fire on the contract area and other United States lands as are required by applicable laws and regulations. Purchaser shall dispose of refuse in accordance with instructions from the Authorized Officer.

If the Purchaser violates any of the provisions of this contract, the Authorized Officer may, by written notice, suspend any further operations of the Purchaser, except such operations as may be necessary to remedy any violations. If the Purchaser fails to remedy all violations within thirty (30) days after receipt of the suspension notice, the Authorized Officer may, by written notice, cancel this contract, take appropriate action to recover all damages suffered by Government by reason of such violation, and inform the Purchaser that they will not be issued any further contracts for up to three years. Forest Product Removal Receipt No(s):

SEC. 3 SPECIAL STIPULATIONS

(check appropriate block)

The ☒ Special Provisions and/or ☐ Maps attached are made a part of this contract and are to be complied with.

***Community Pit Stipulations apply. Purchaser must have a copy of contract present in each vehicle handling minerals on site. Berm pit entrance upon completion.**

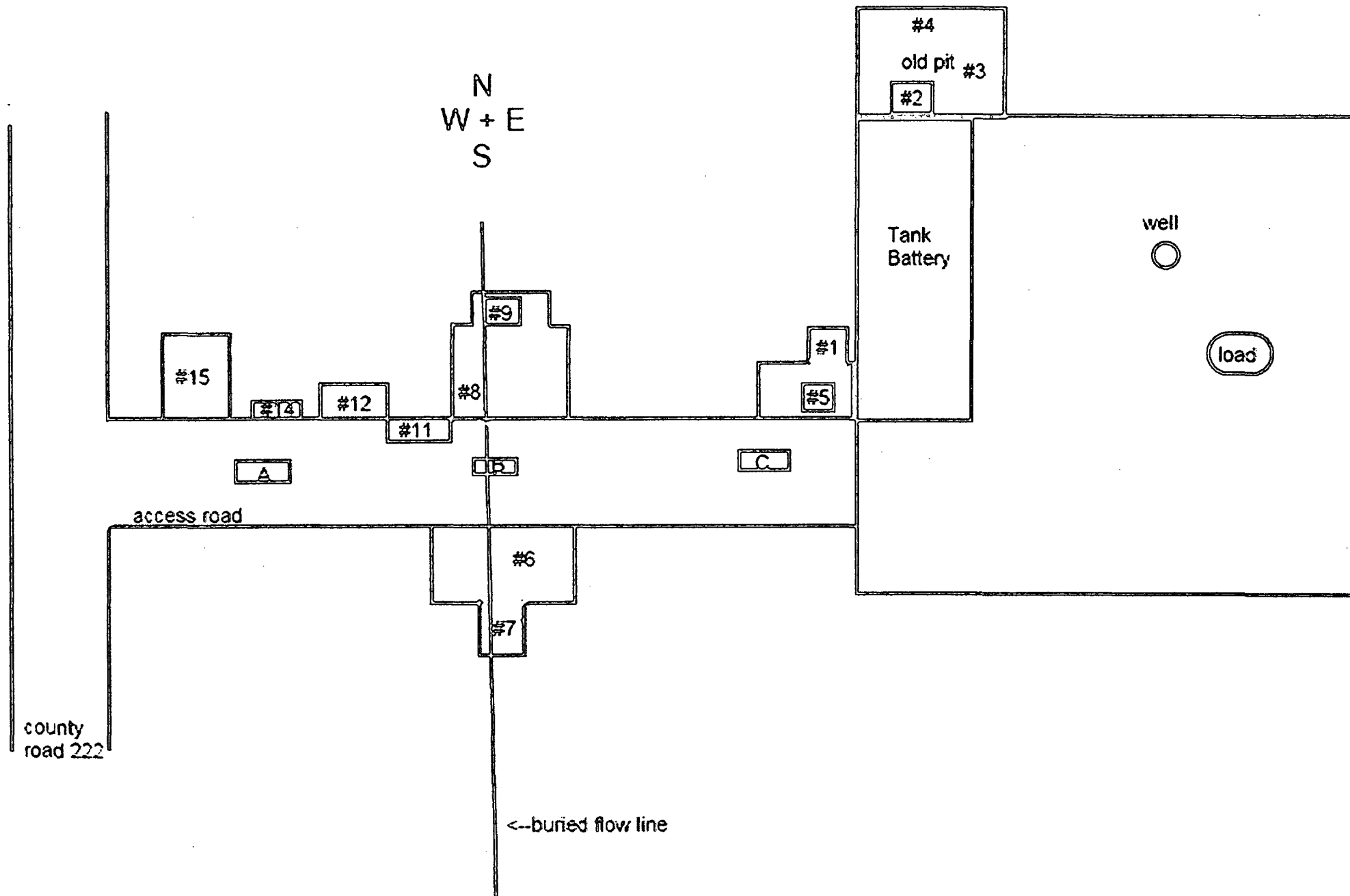
No Trackhoes allowed

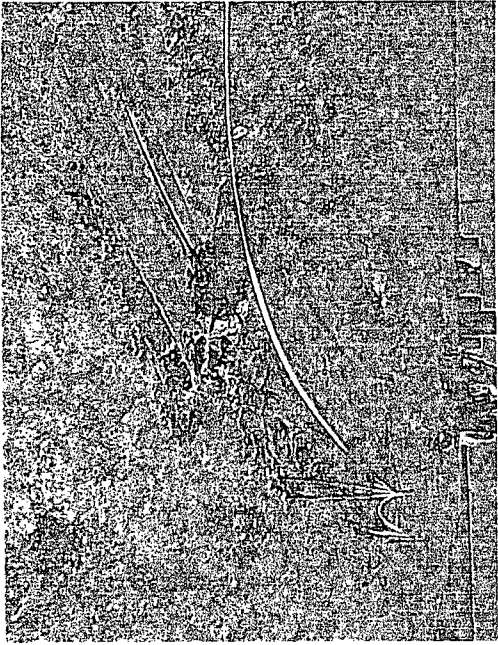
**TNT BACKHOE SERVICE
P.O. BOX 133
ARTESIA, NM 88210
505-365-7827
505-365-7634**

505-746-0807 FAX

Pictures of job, included is a “map to give a visual as to the general area the picture came from.

Idaho oil 2011
by T-Bone Federal #1
pills) samples ran in field
then sent to cardinal lab. 11-10-11

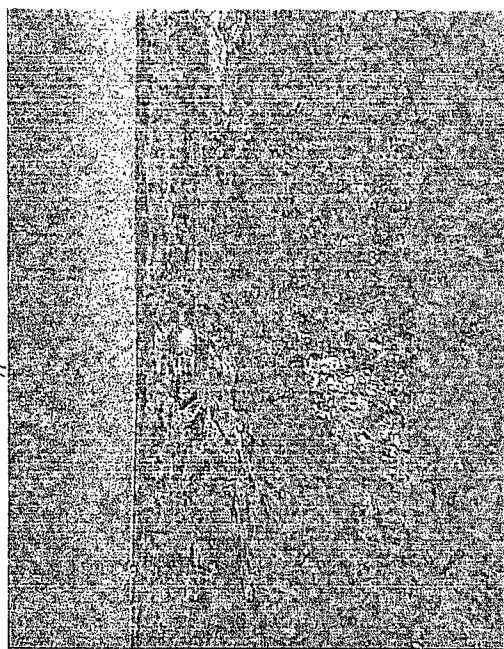




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12-20-11

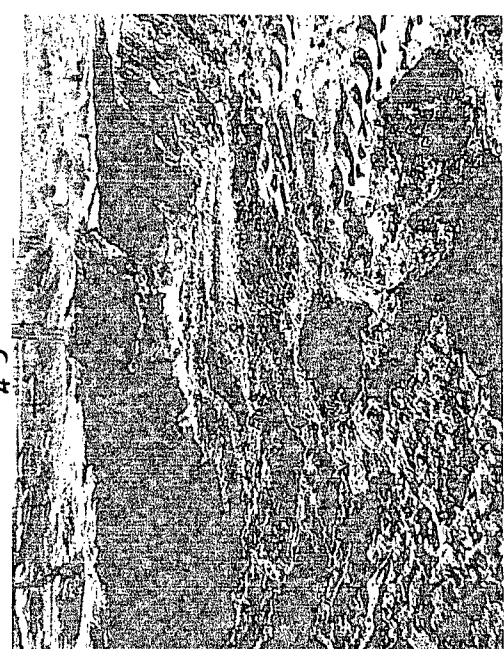
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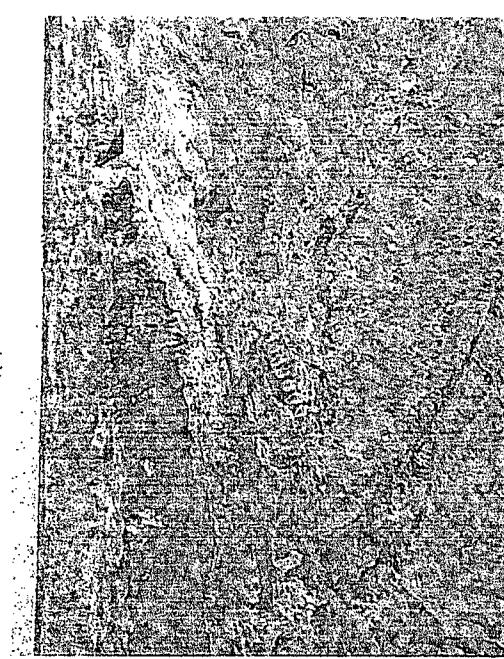
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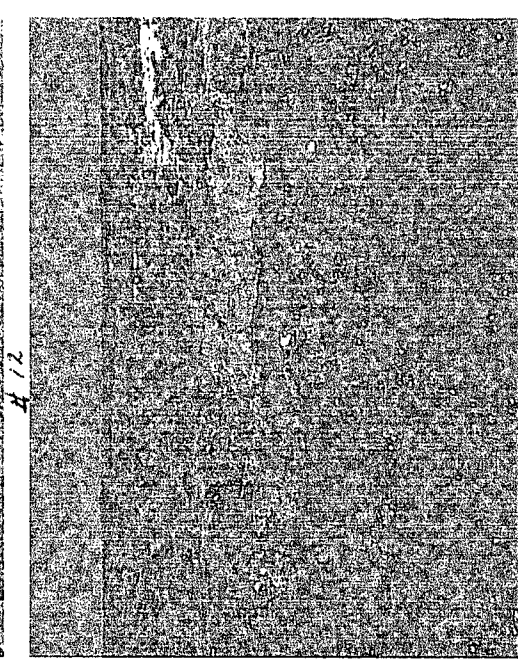
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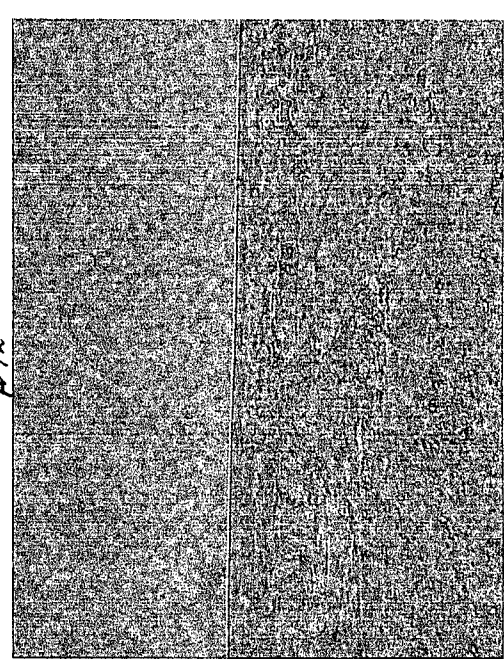
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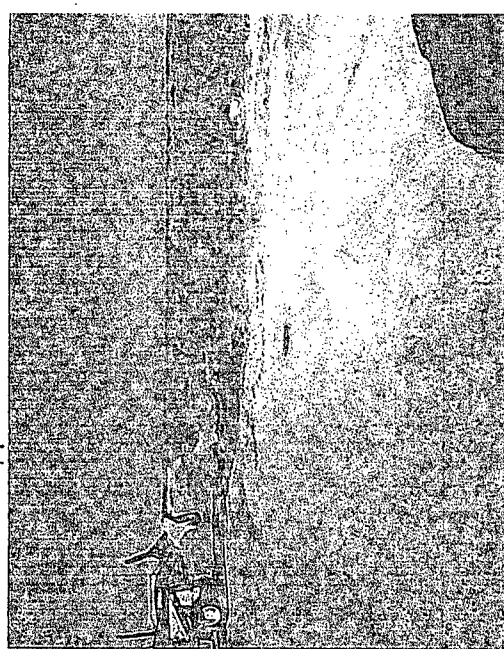
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#12



#12



#11



#11

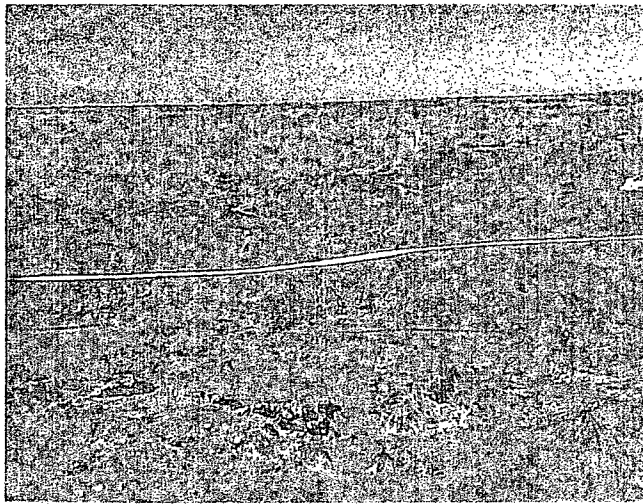


#11

oxy 1-1000x 1000x

judah oil

7



C

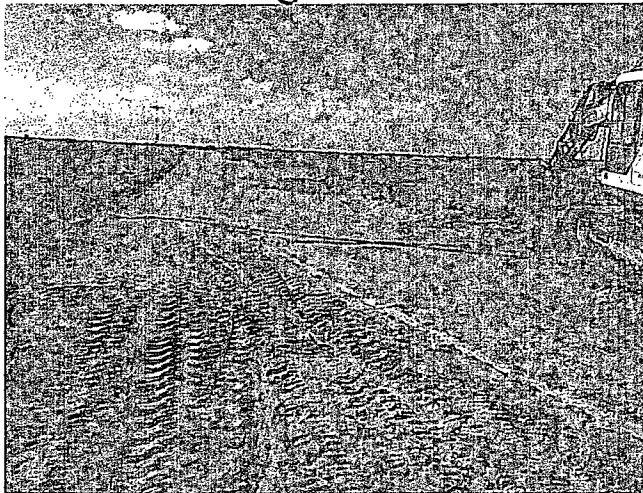
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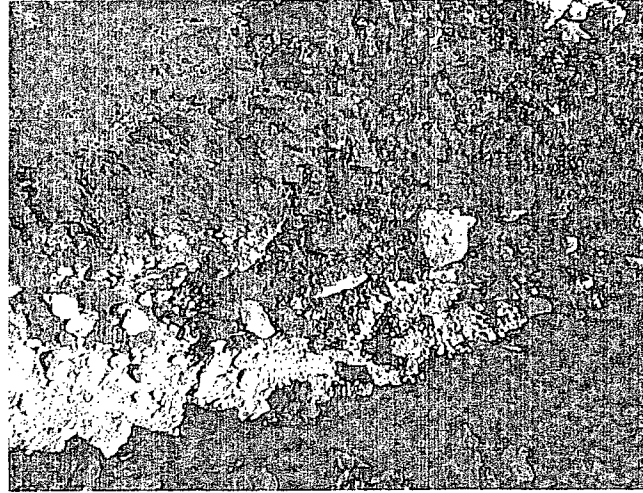
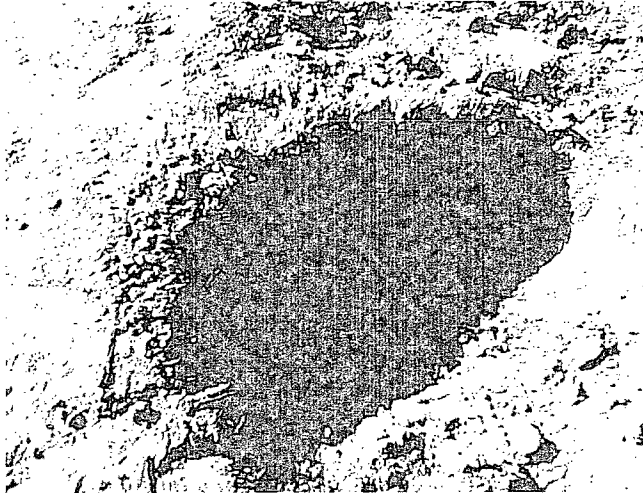
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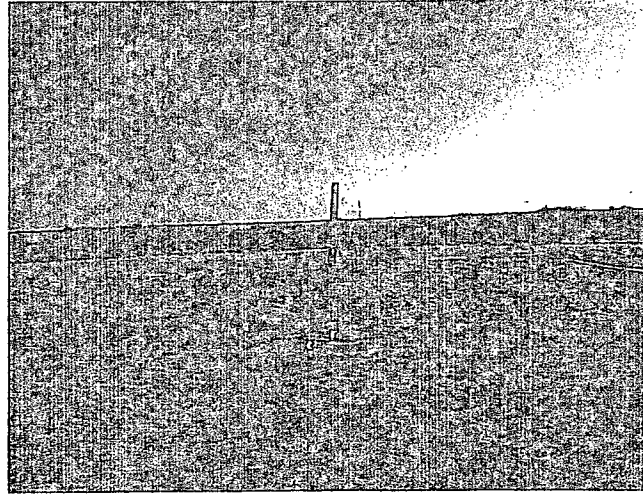
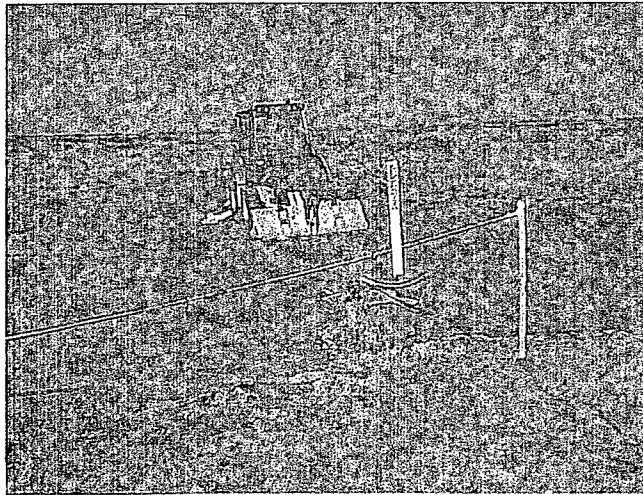
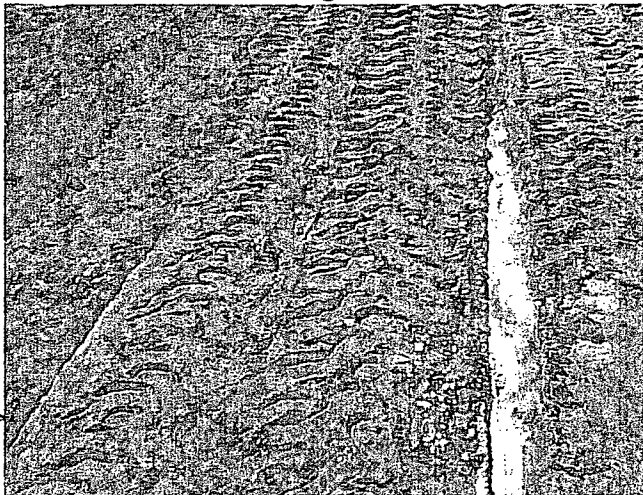
only 1 wave, more "



C



fudge oil



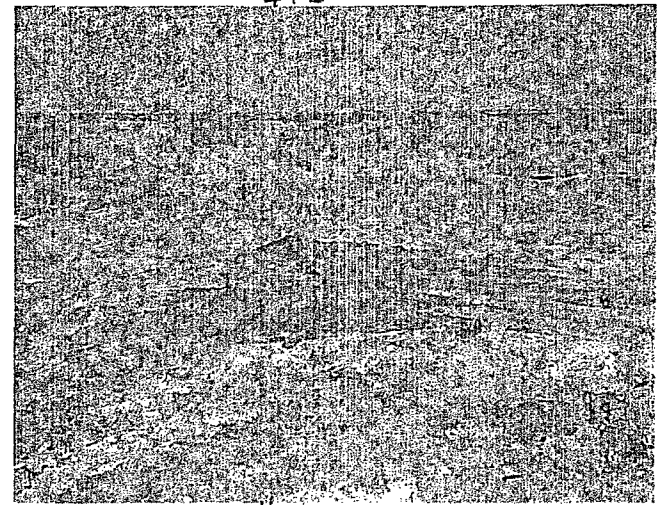
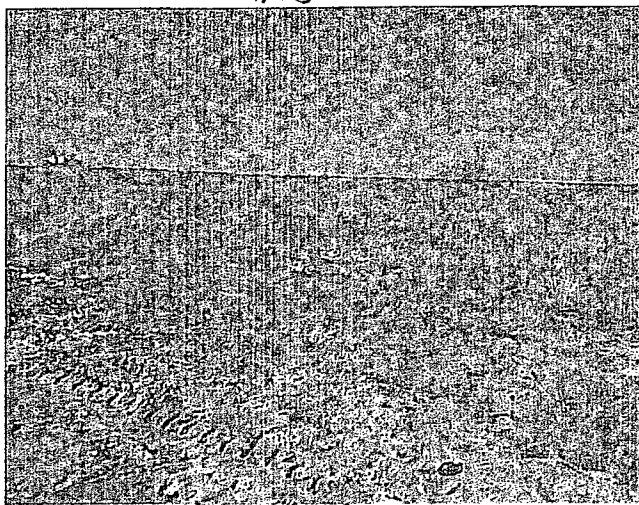
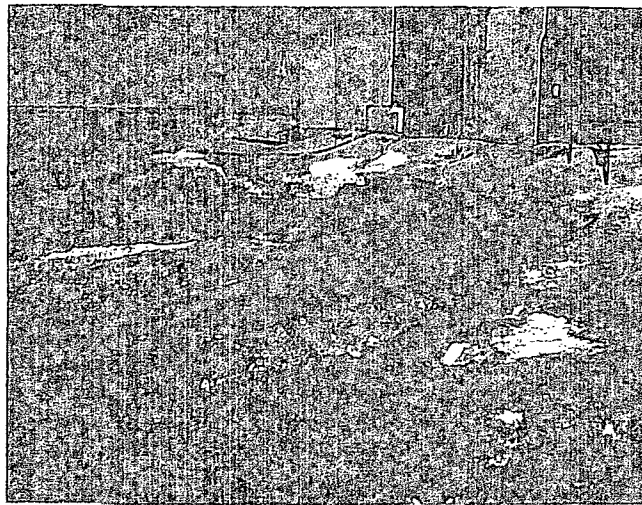
day 1 - none seen "

quadrant

#1 4 #5

#15

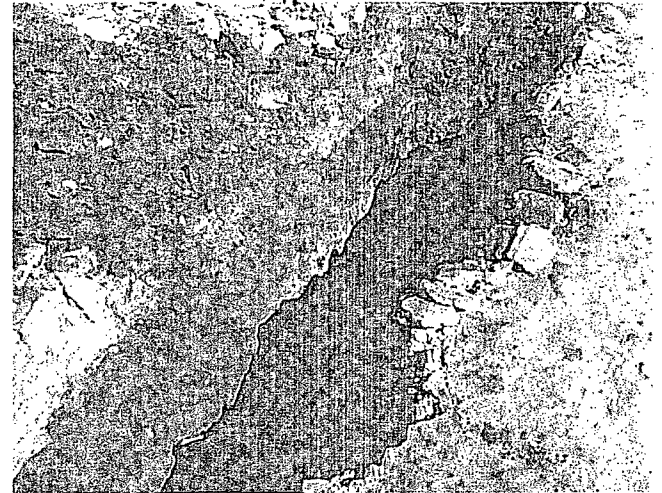
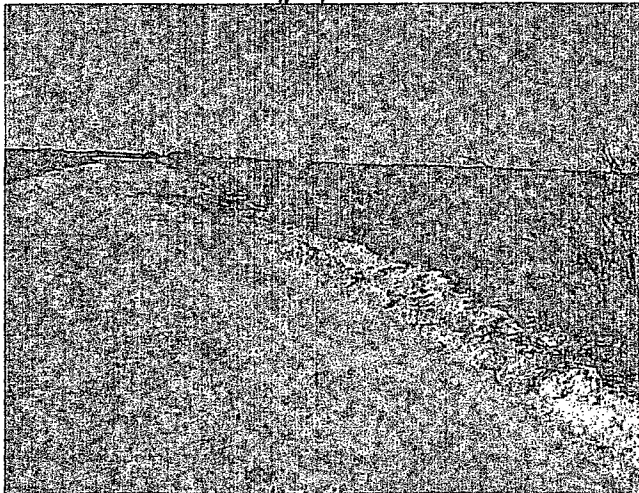
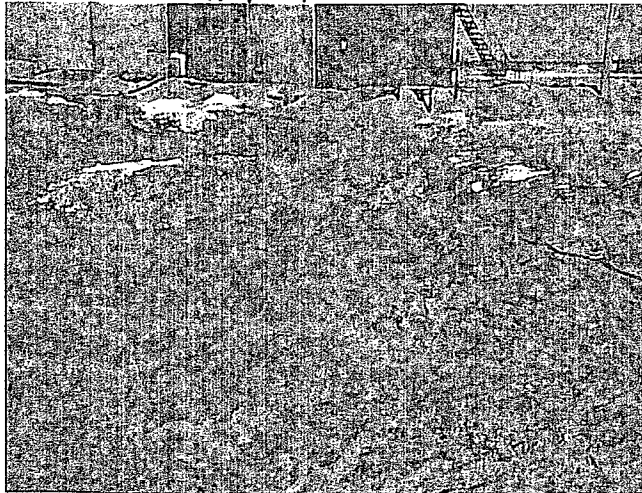
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#1 4 #5

#12

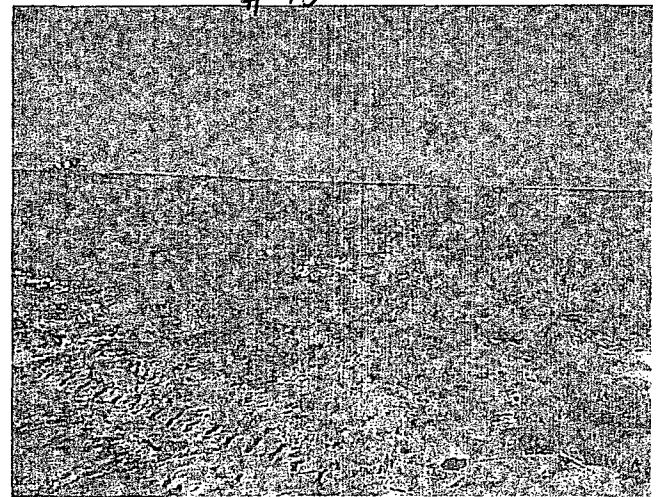
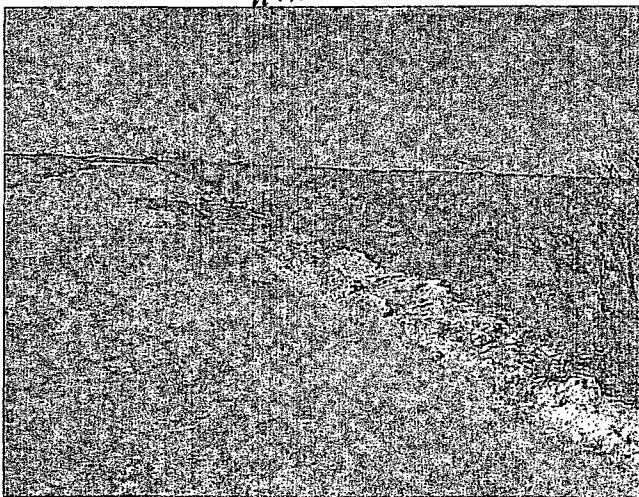
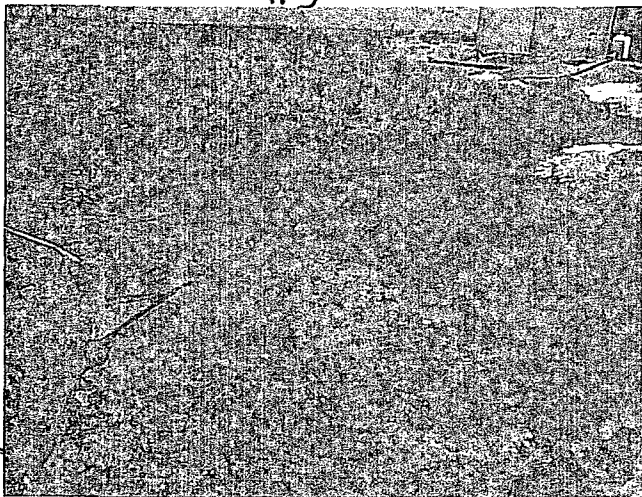
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#5

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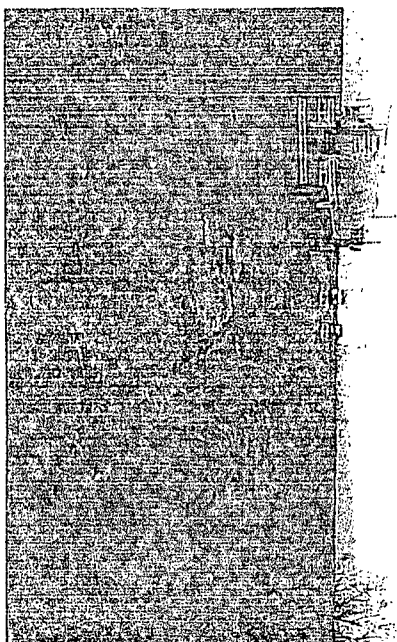
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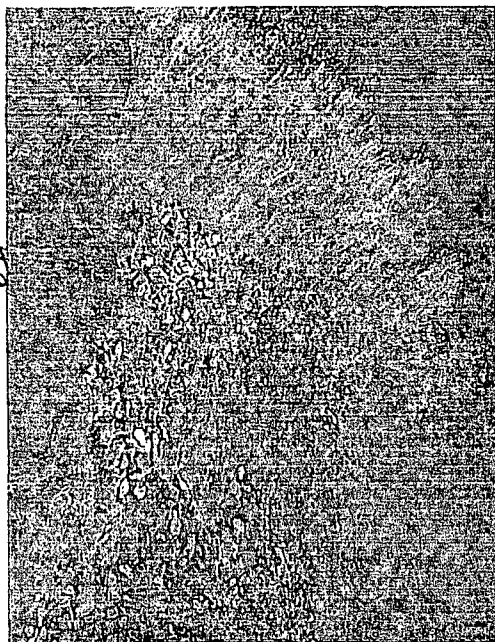
7/11/00

CR/ 1/1/00

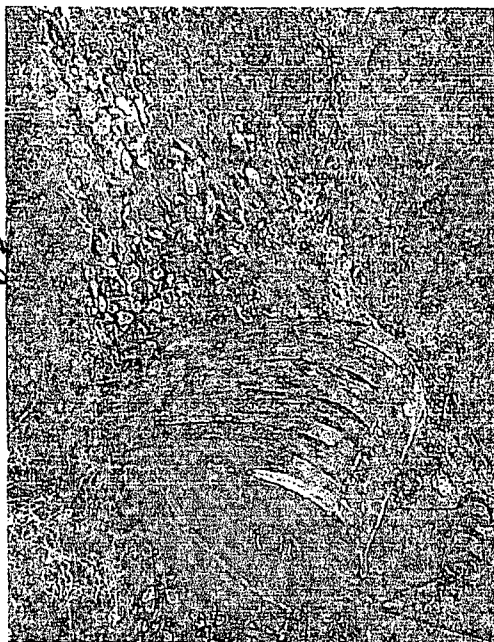
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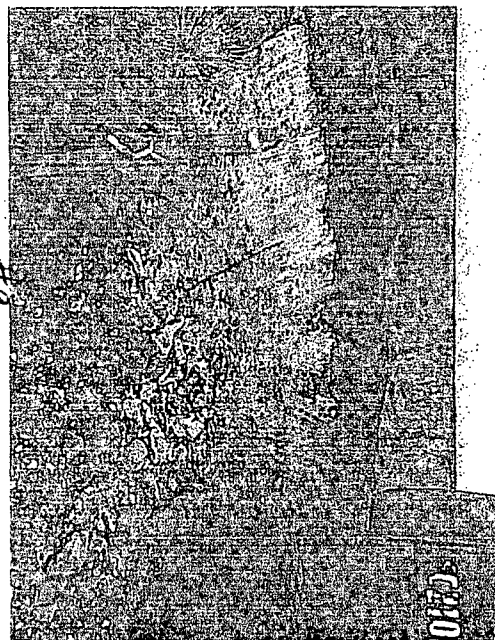
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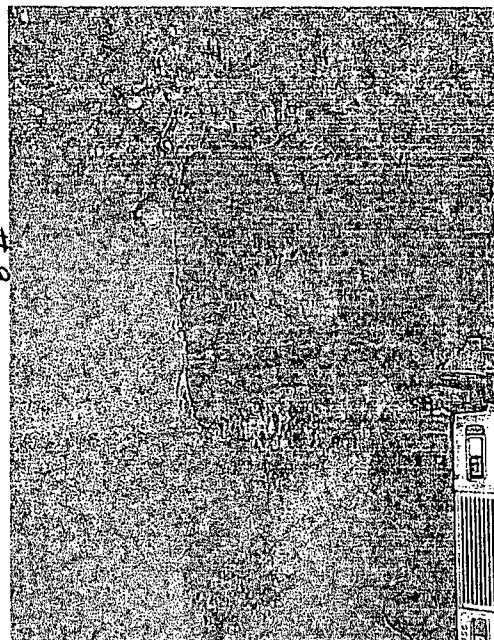
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#9



#9

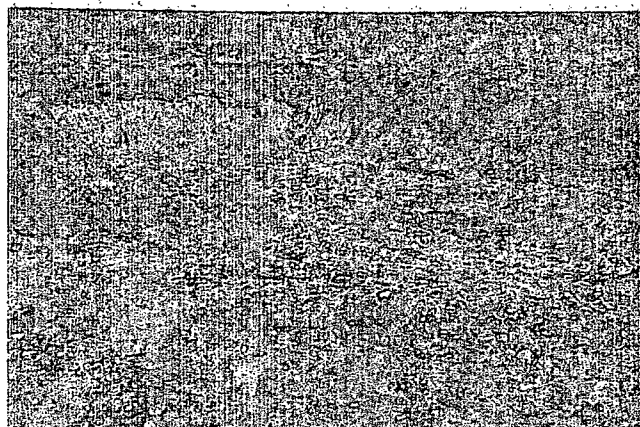


North side of Access Rd

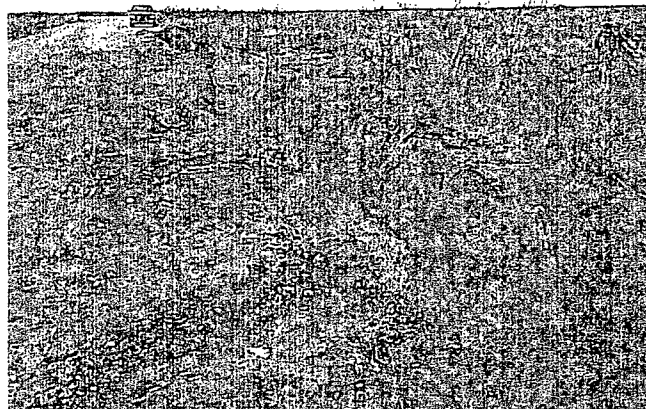
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#15 and North of Access RD

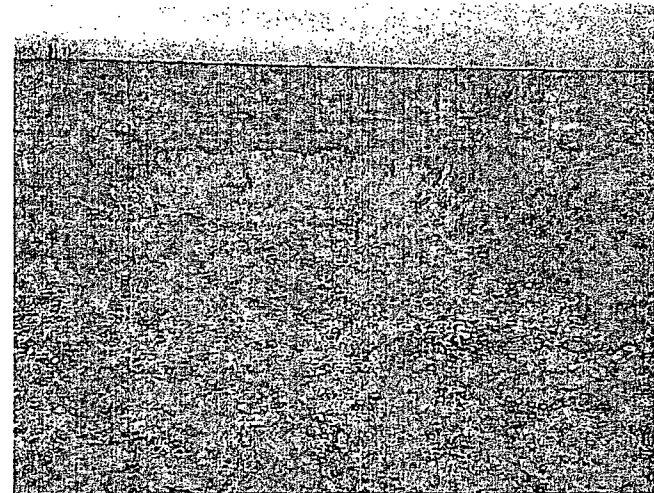
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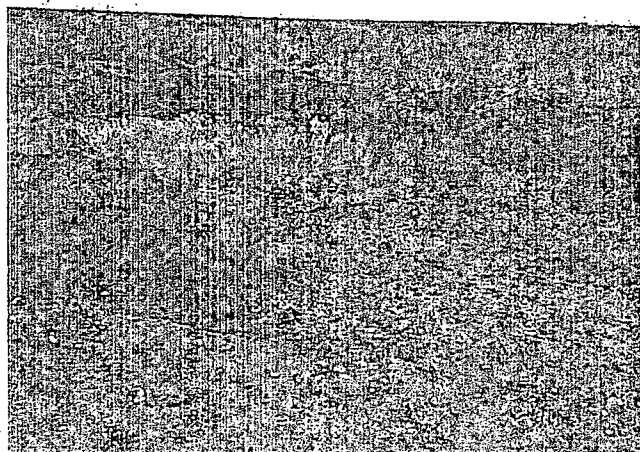
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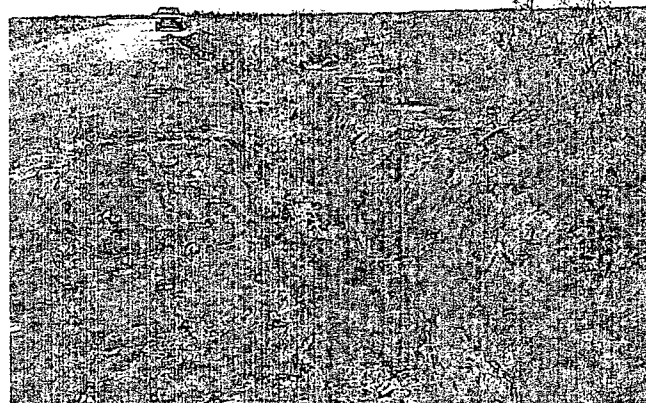
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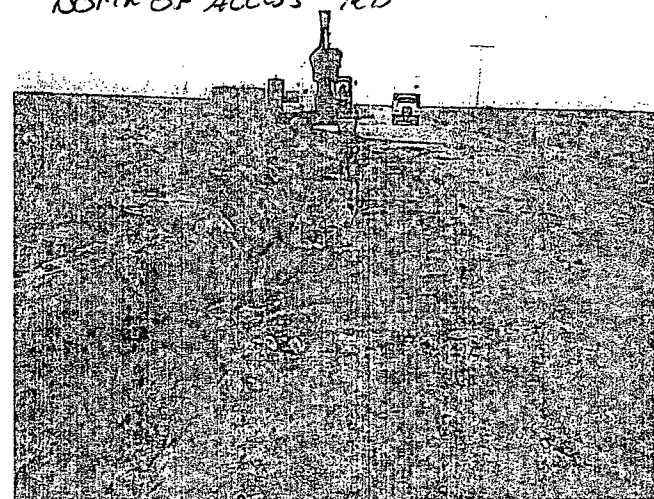
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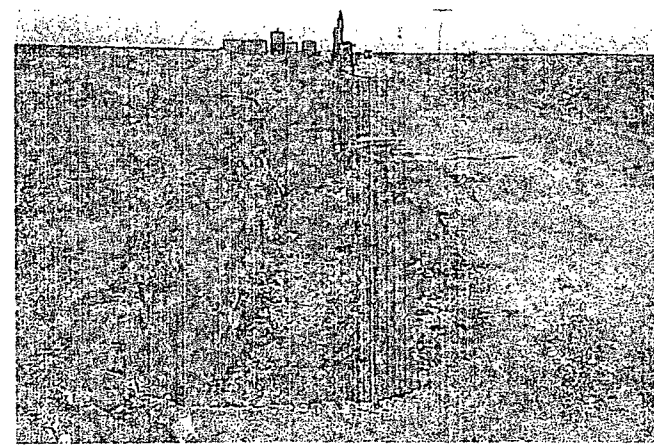
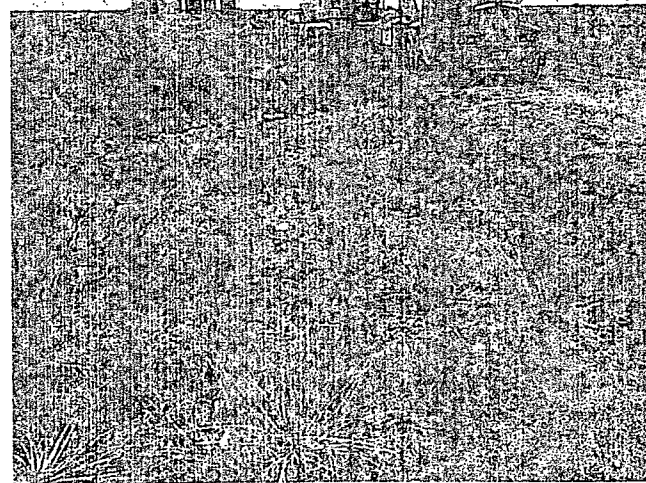
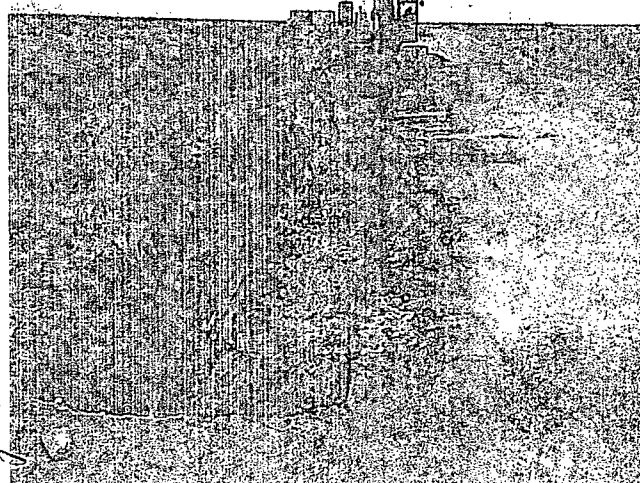
North of access RD



#15 and North of access RD

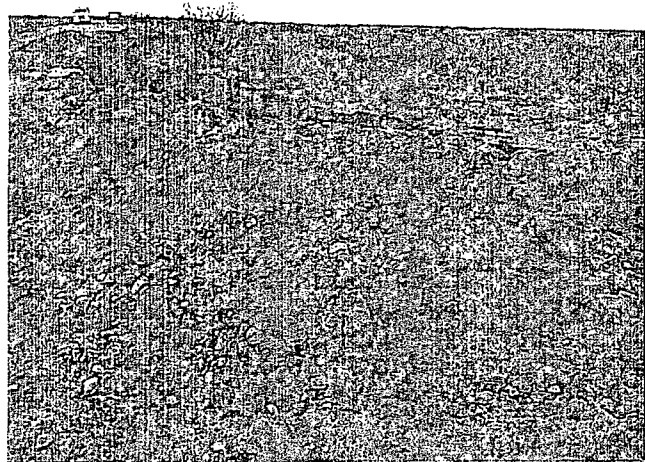


North of access Rd.



fudak oil

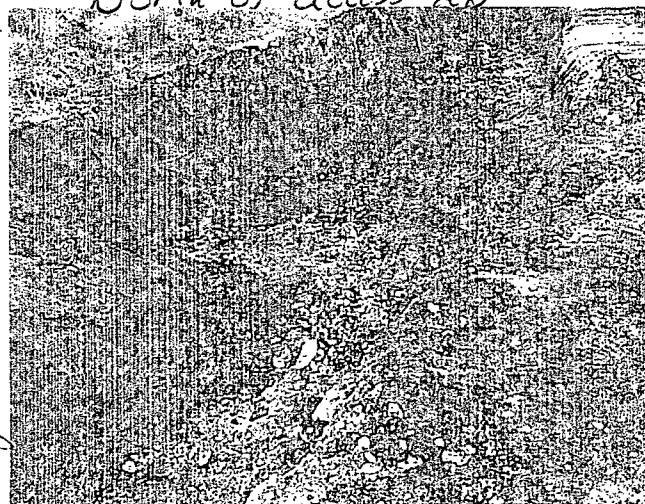
North of access Road "Backfill"



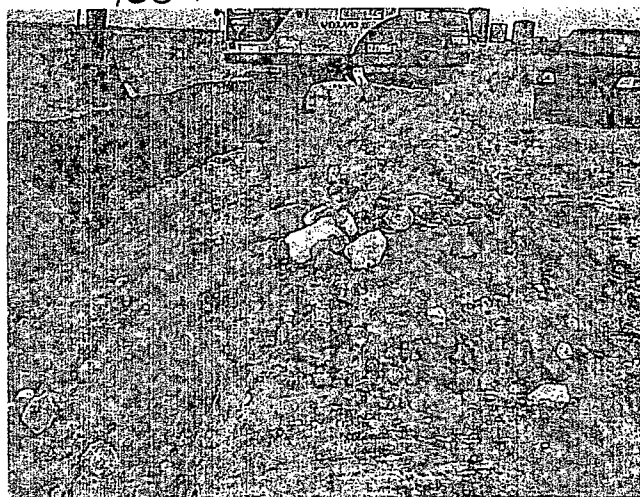
North of access Rd



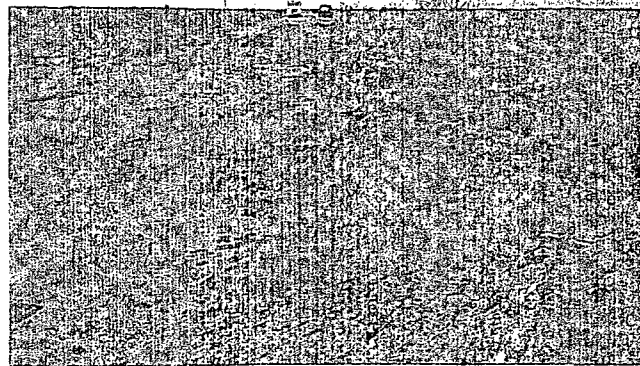
North of access Rd



North of access Road "Backfill"

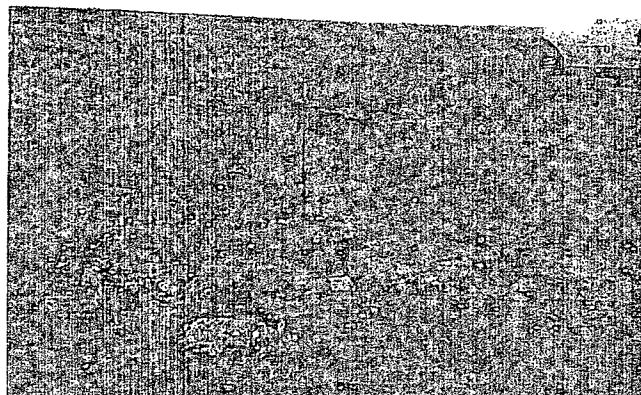


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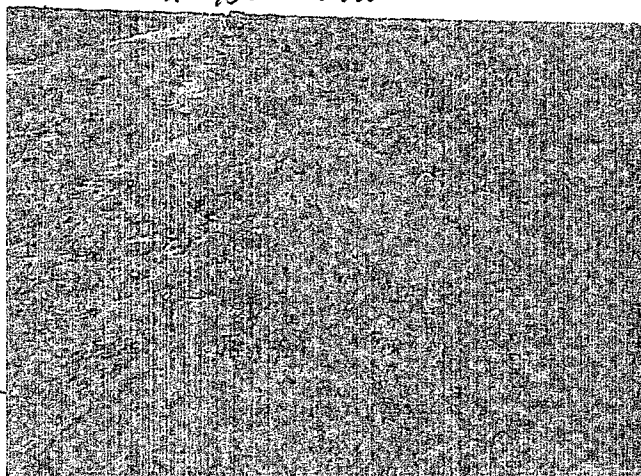


very close view of backfill area

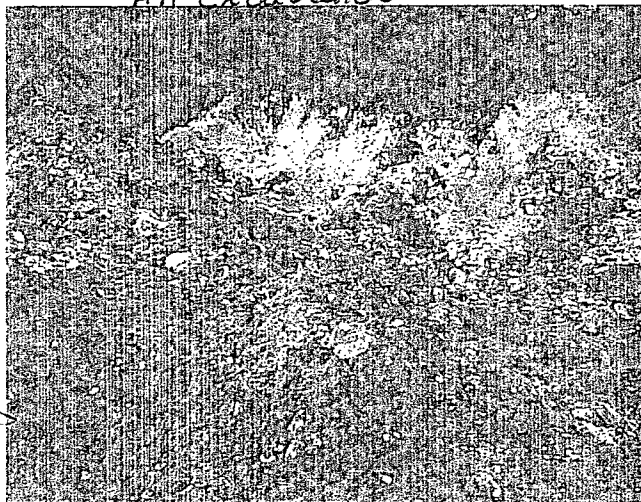
#11 Back Fill



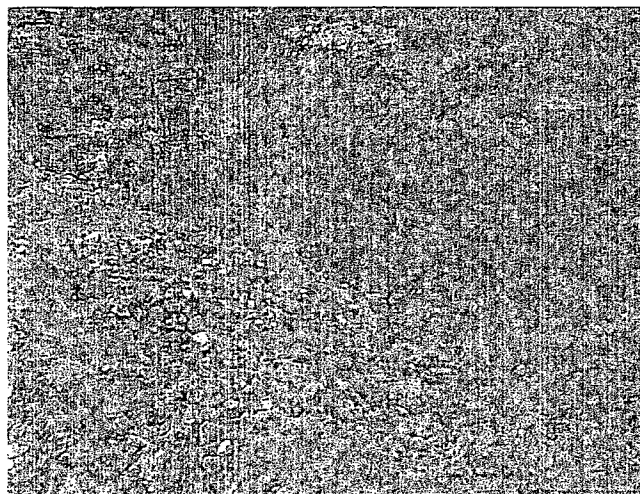
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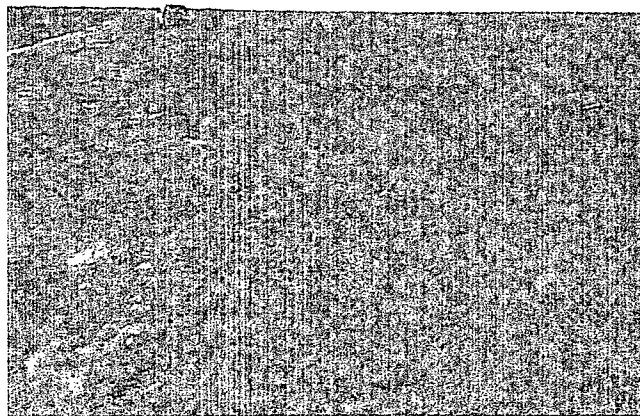
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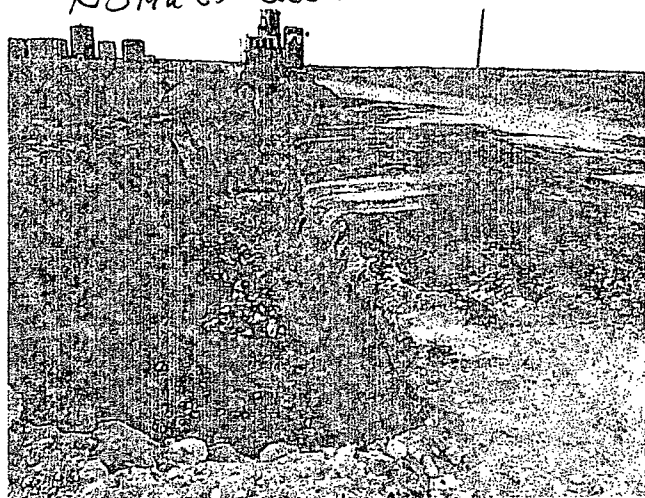
#11 Back Fill



#11 Back Fill

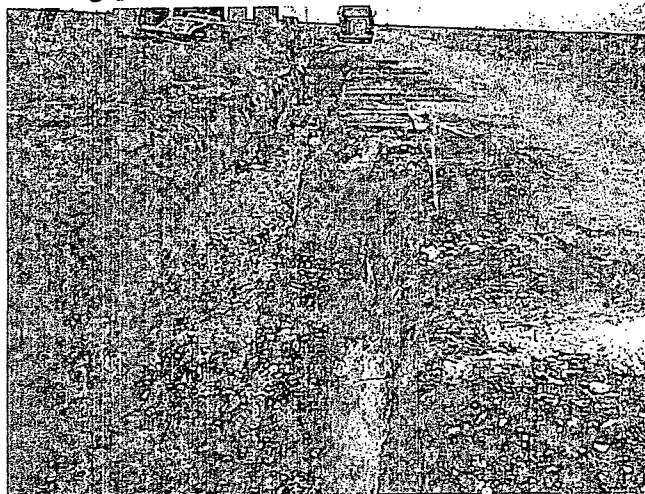


NORTH of ACCESS RD



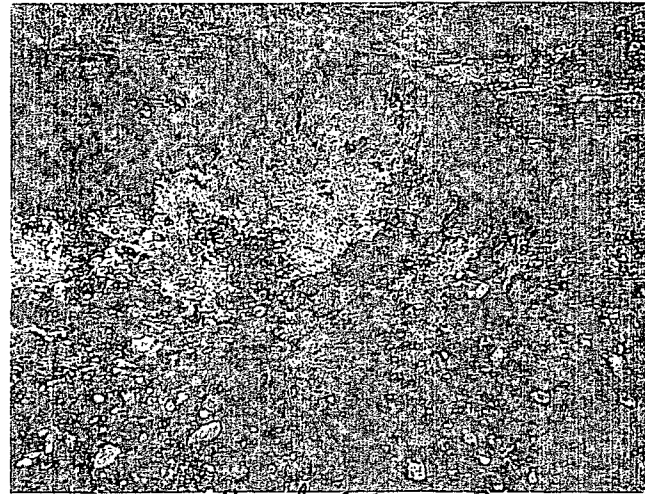
#12 & North of Access RD

NORTH of ACCESS RD

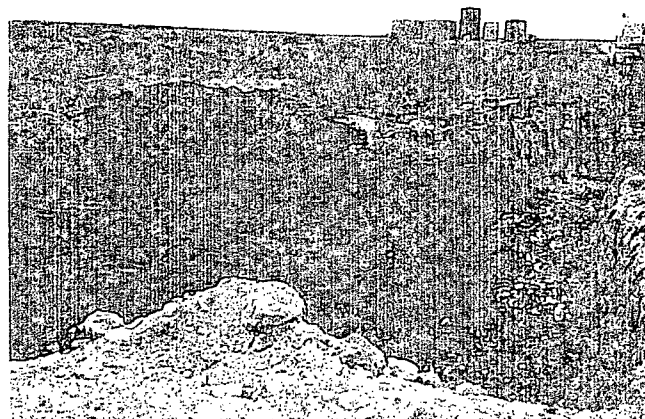


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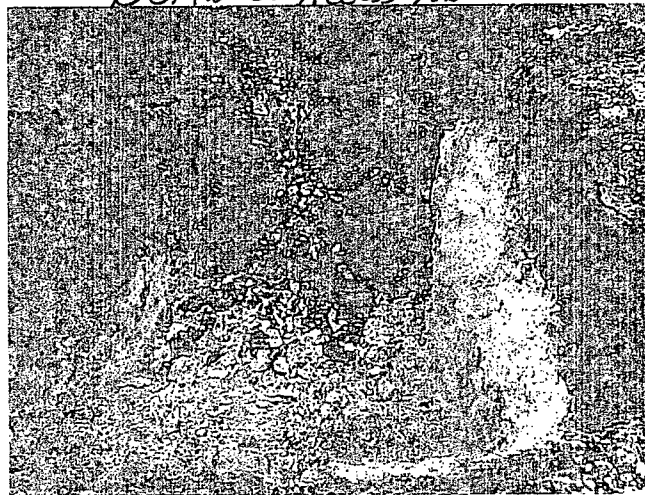
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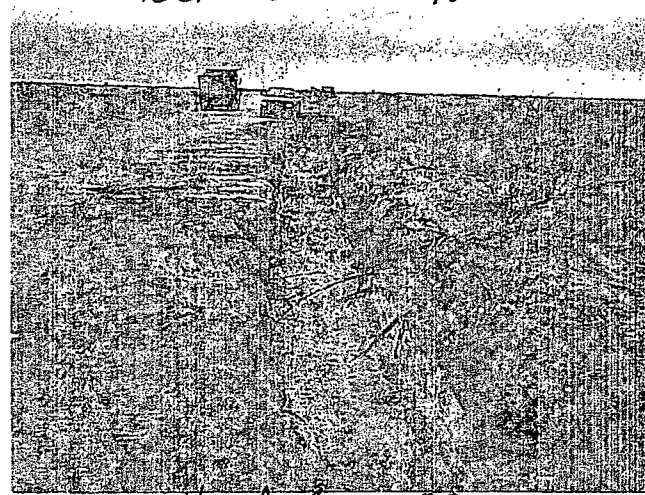
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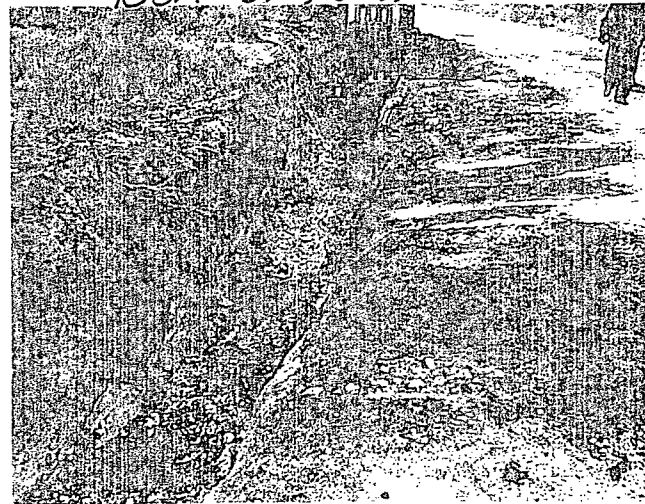
#12 & North of ACCESS RD



NORTH of ACCESS RD

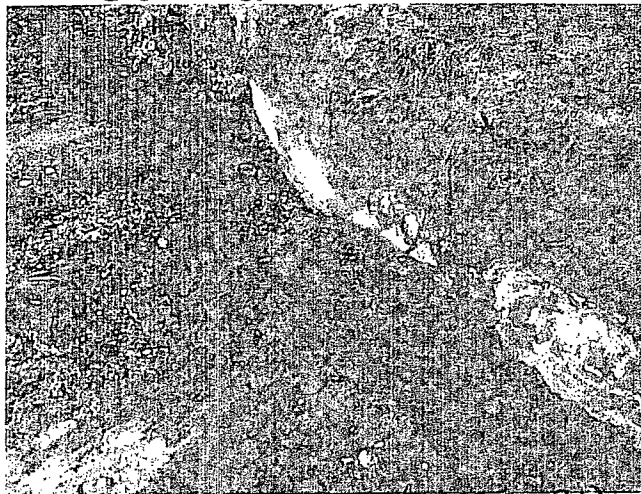


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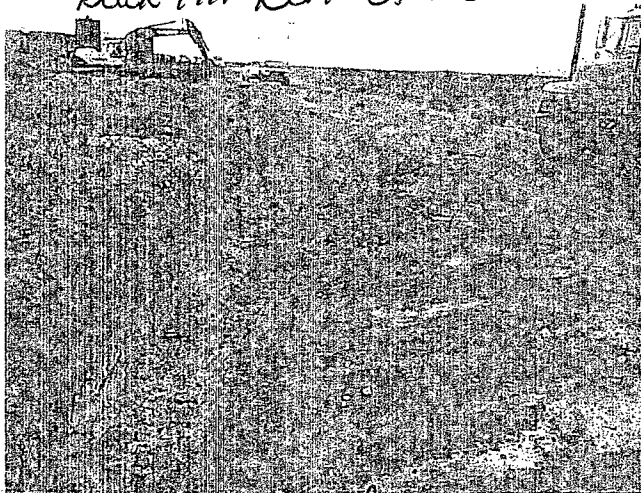


100 ft

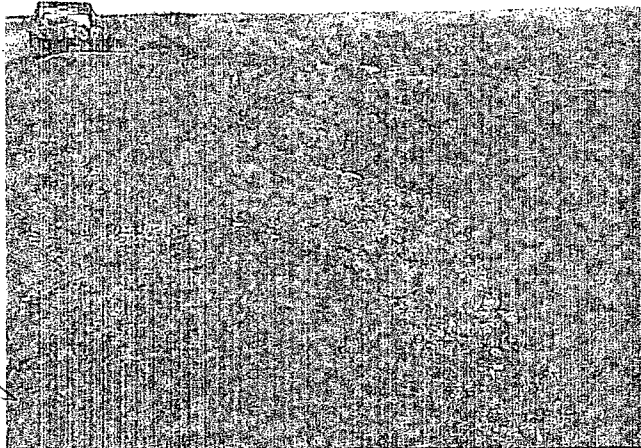
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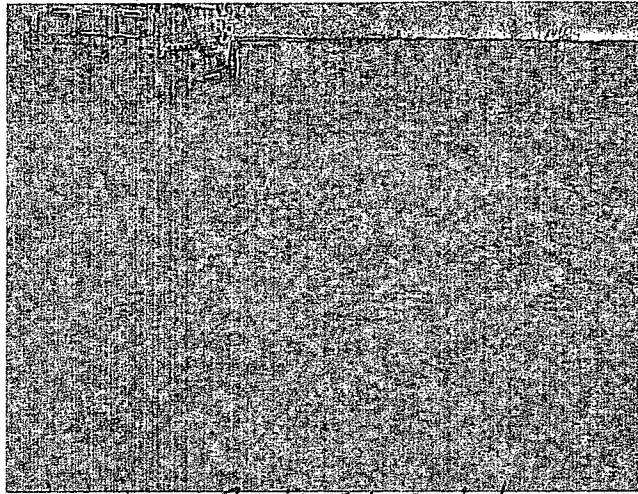
Back Fill North of access RD



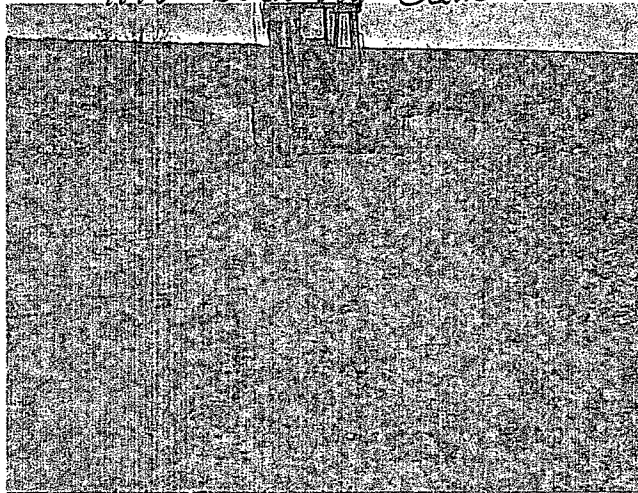
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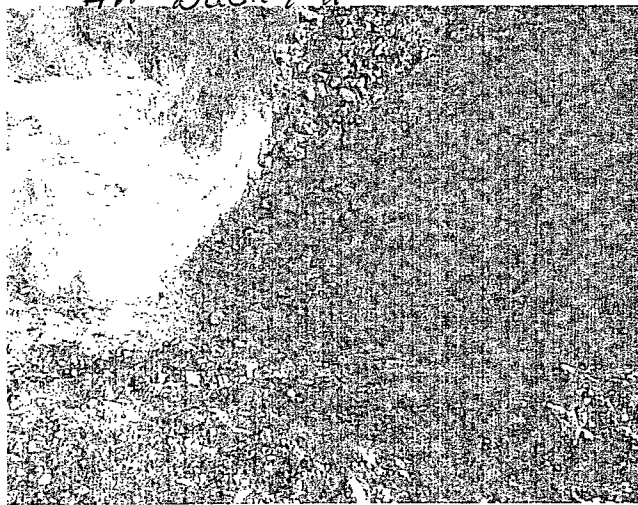
#15 Back Fill Caliche



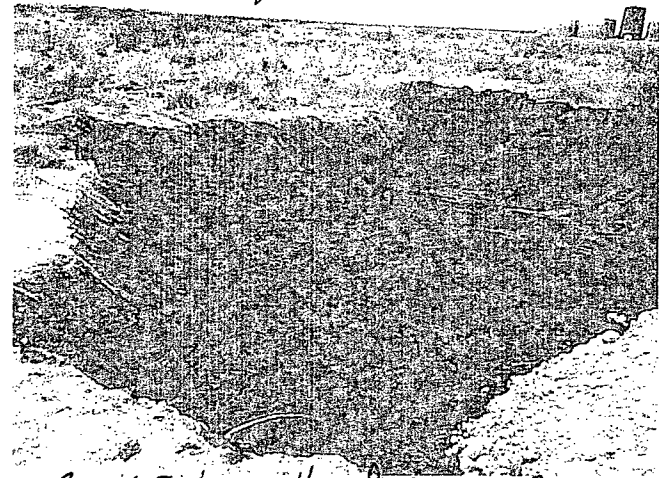
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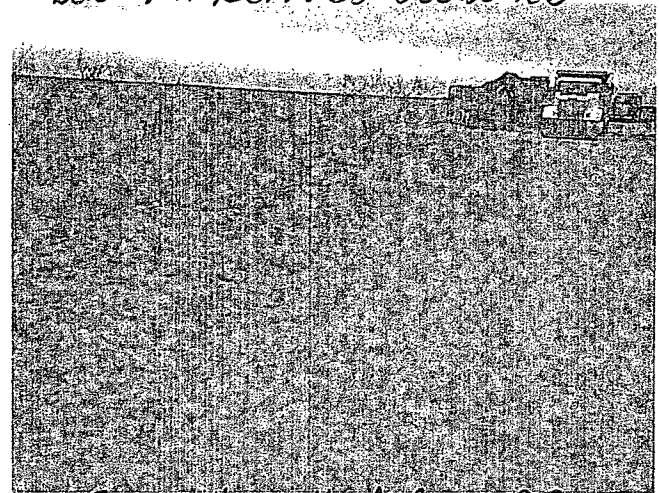
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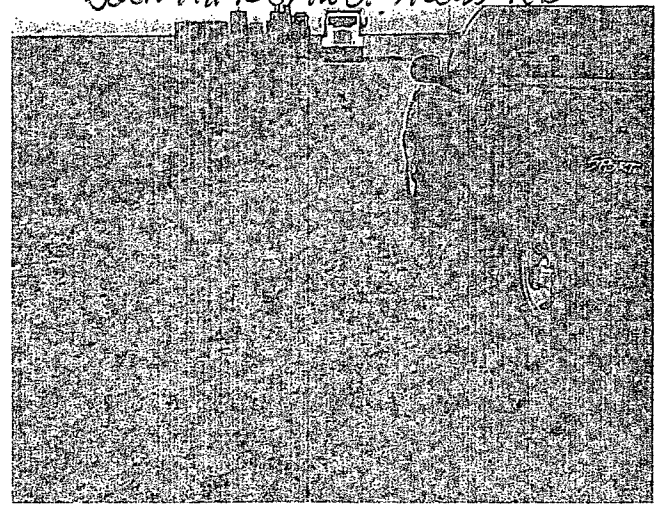
#12 - Water on top soil



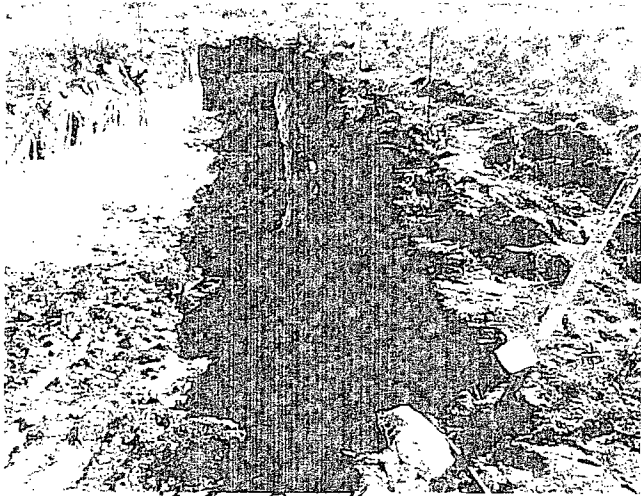
Back Fill North of access RD



Back Fill North of Access RD

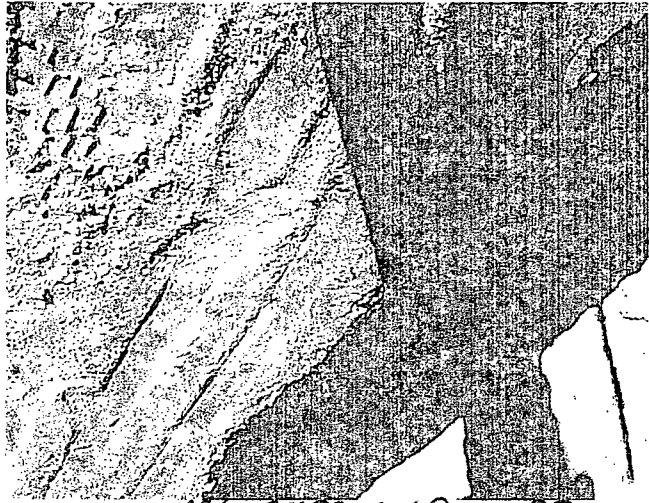


6 & # 7



6 & # 7





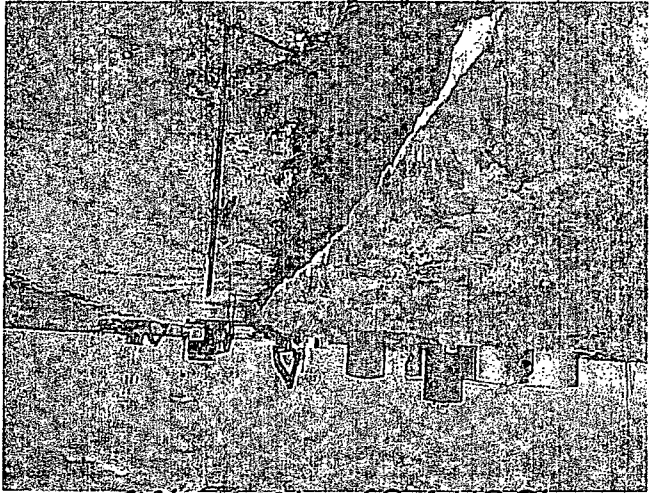
North of Access Rd



#6 Q #2



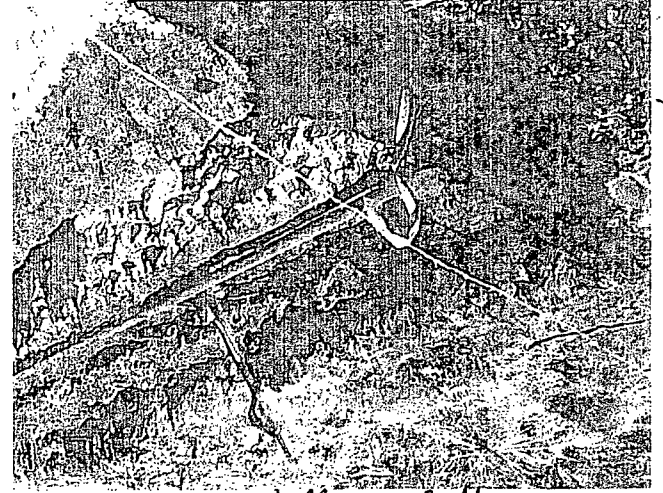
main in



North of Access Rd

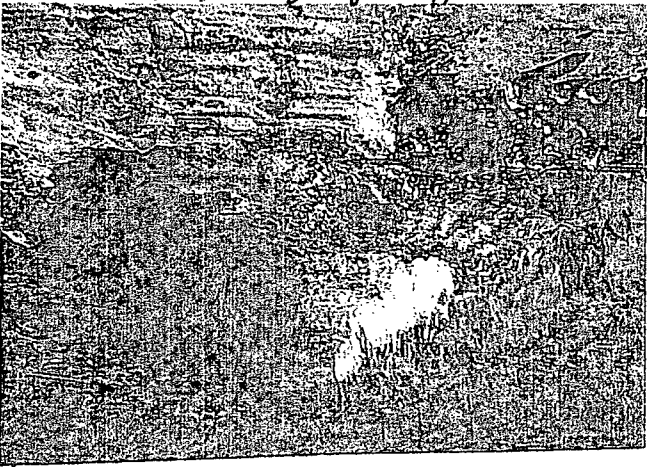


#6 Q #1

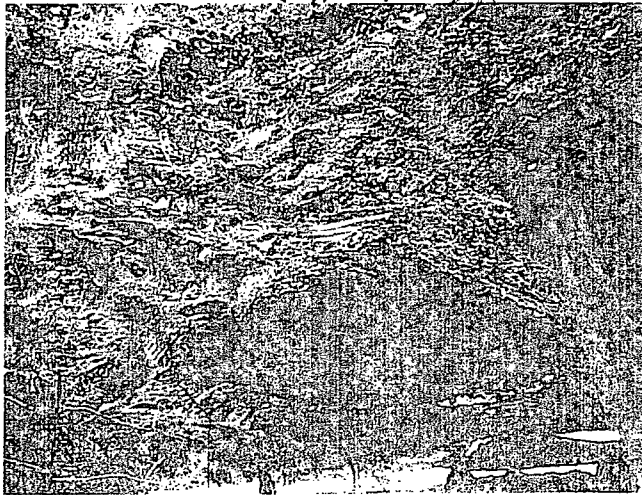


#6 Q #1

very narrow in



#6 Q #1



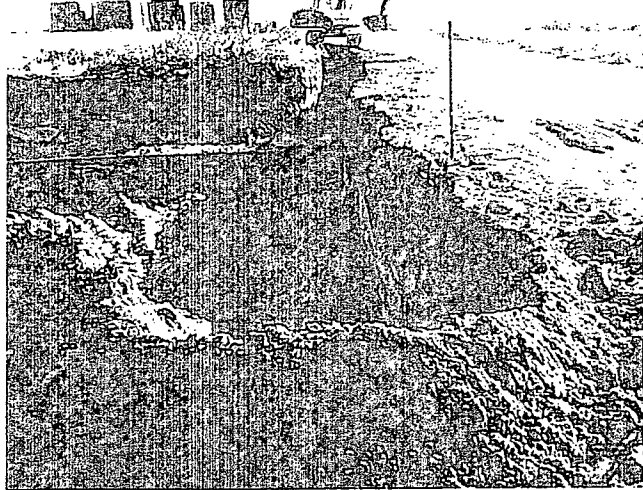
#6 Q #1



#6 Q #1

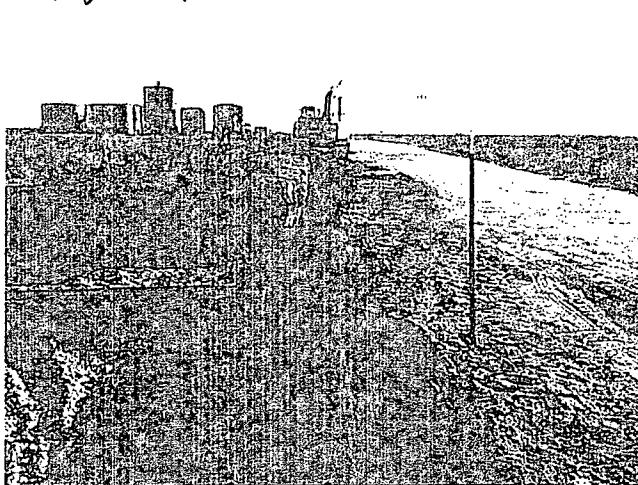
main

#8 & #9 & North Access RD



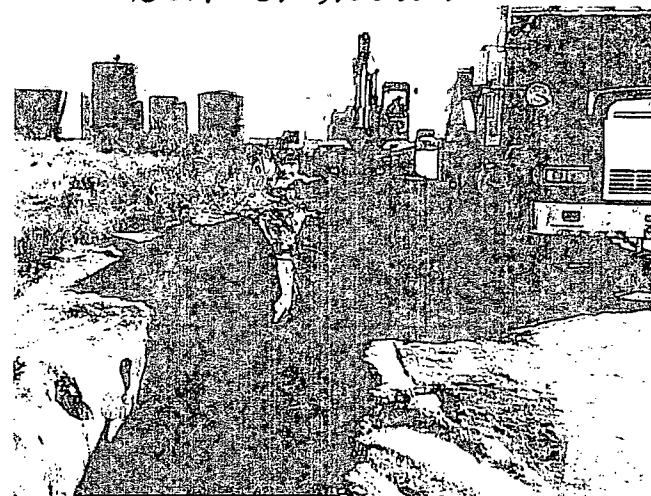
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#8 & #9 & North of Access RD

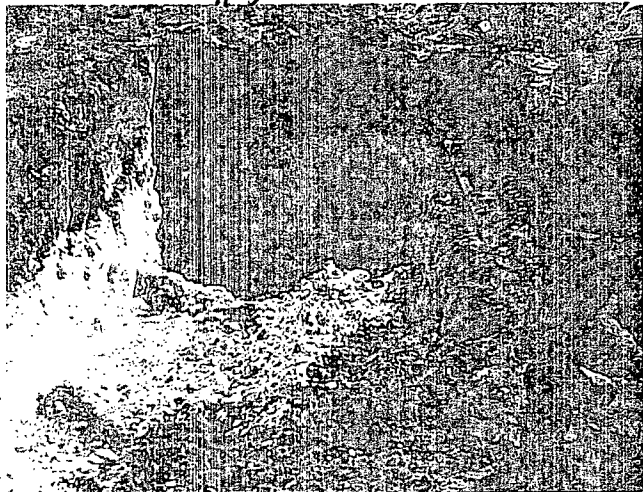


#8 & #9

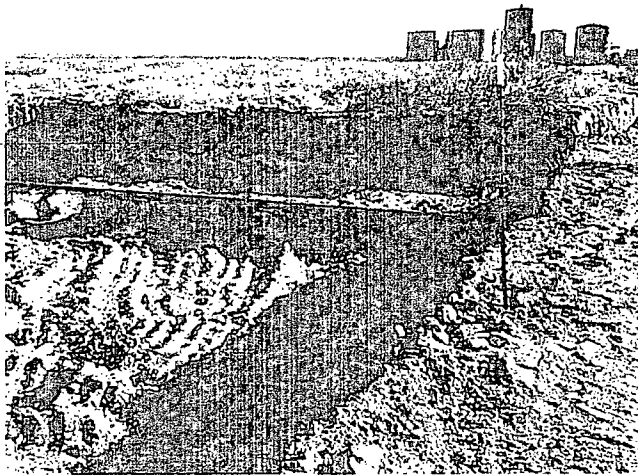
North of Access RD



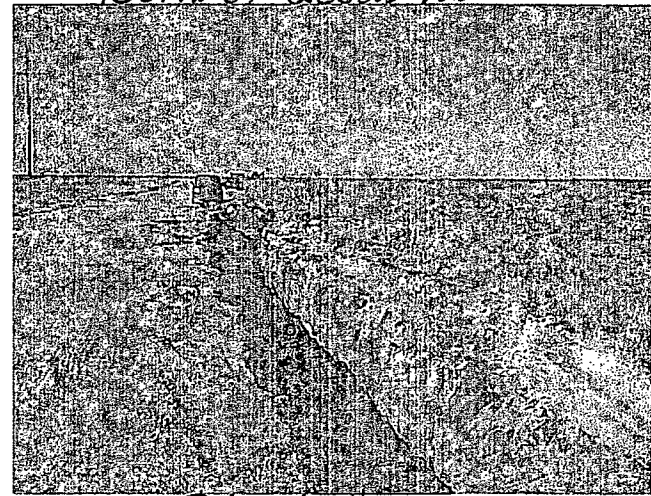
North of Access RD



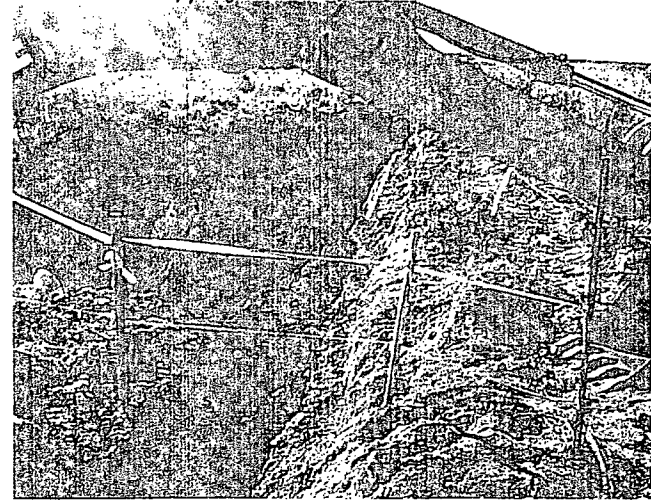
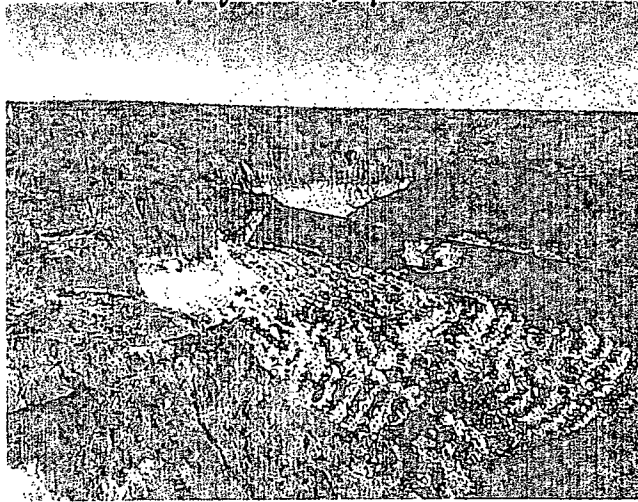
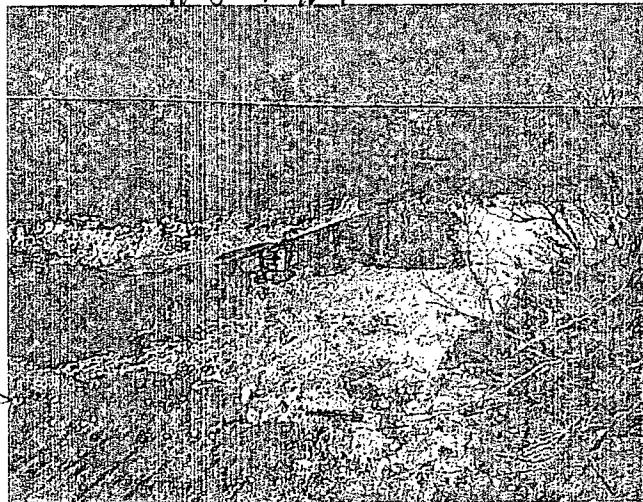
#8 & #9



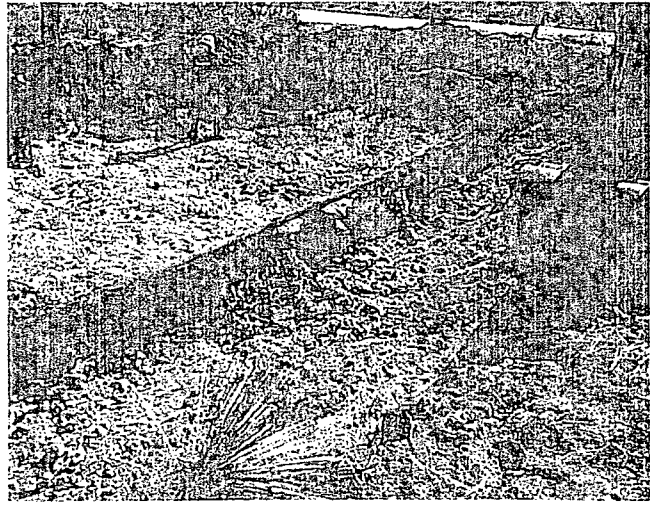
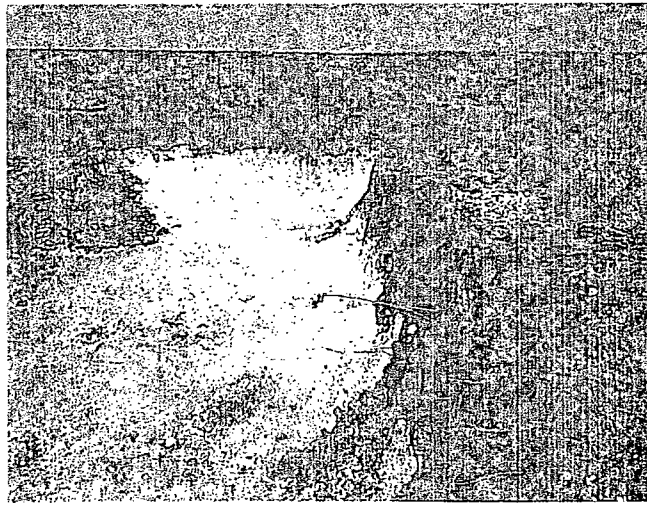
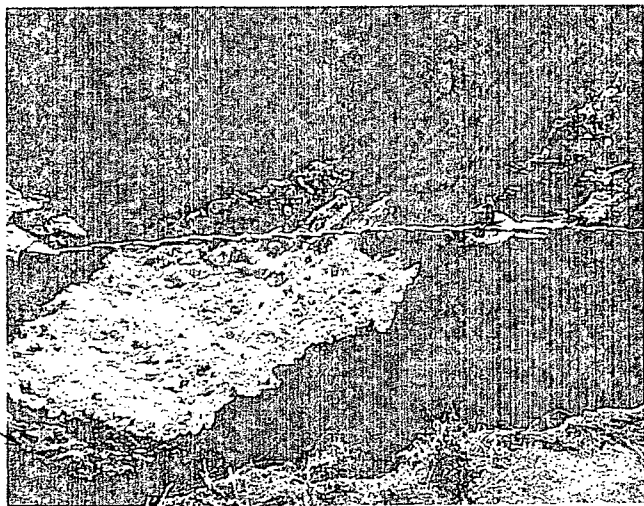
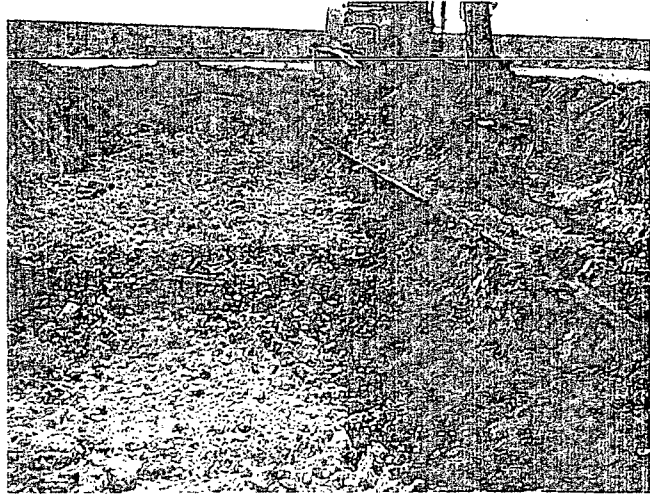
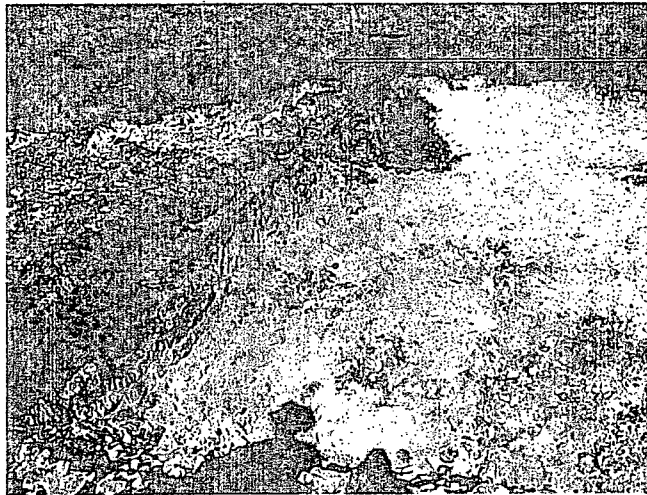
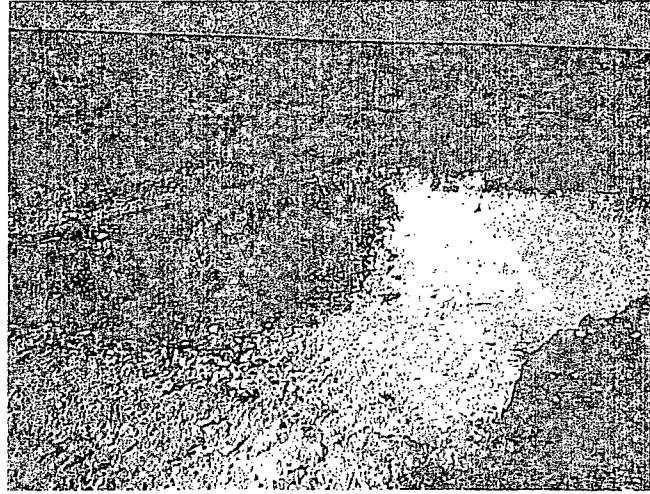
#8 & #9



#6 & #7

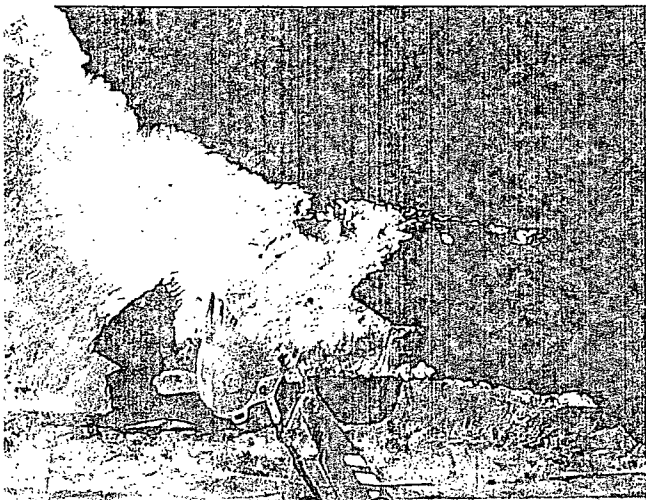


411 # 8 & 47



very rough, uneven

411 # 8 & 47



6# to 8#



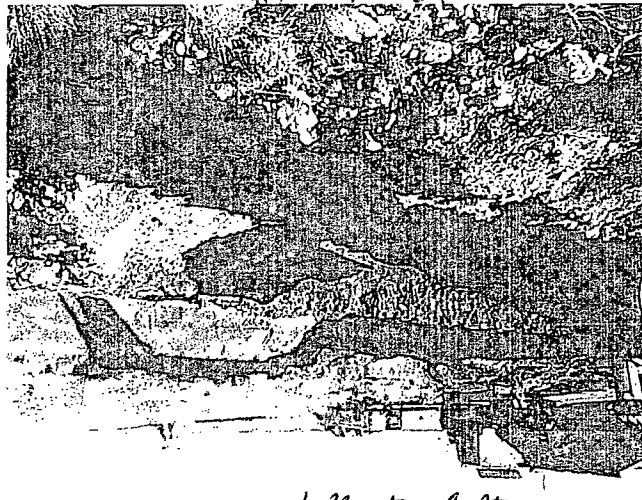
1# to 8#



6# to 8#



6# to 8#



6# to 8#



6# to 8#



1# - 2#



1# to 8#



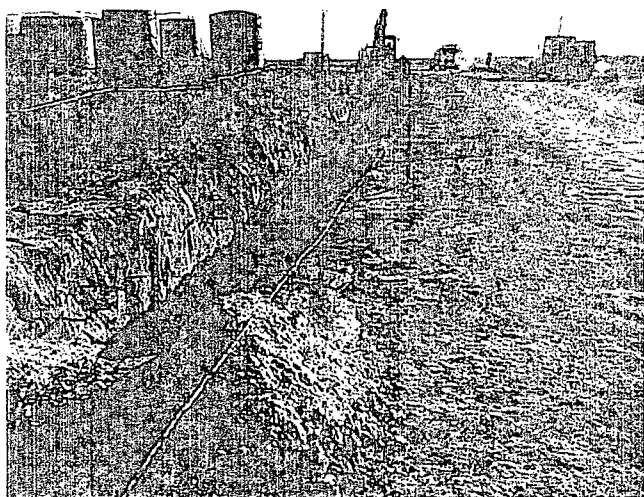
1# to 0#

quar on

1# to 8#

2# to 8#

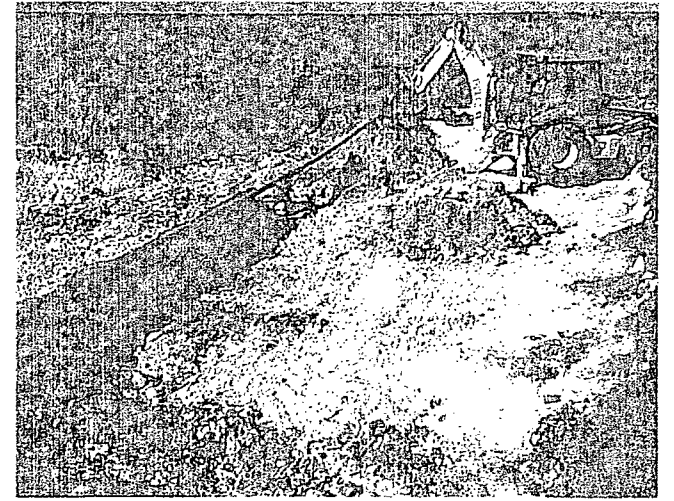
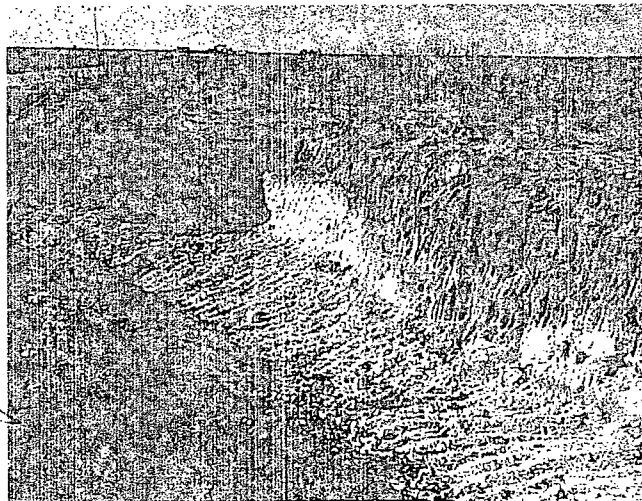
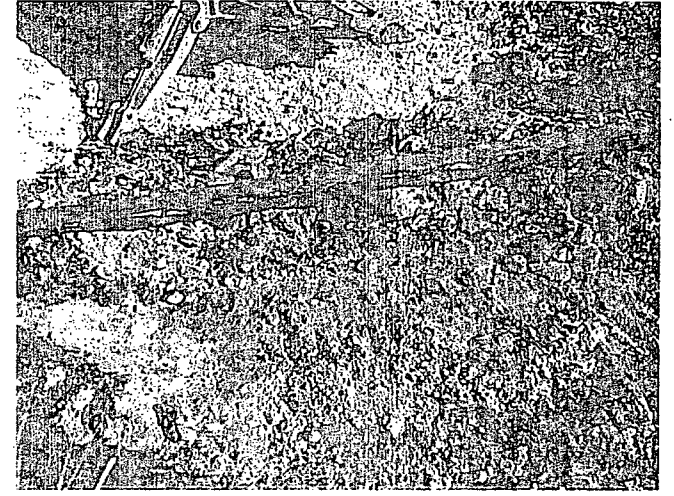
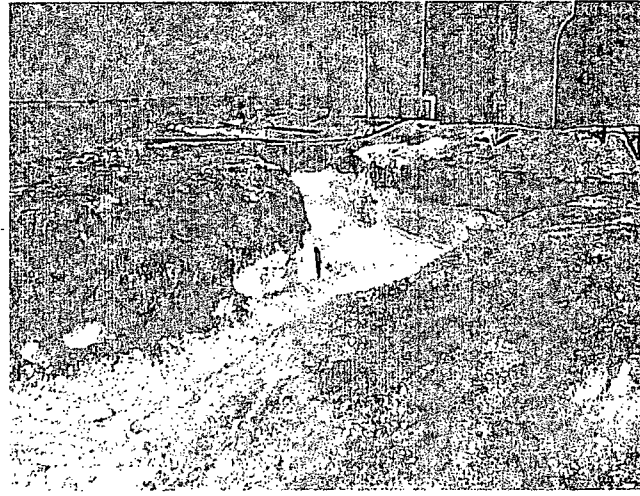
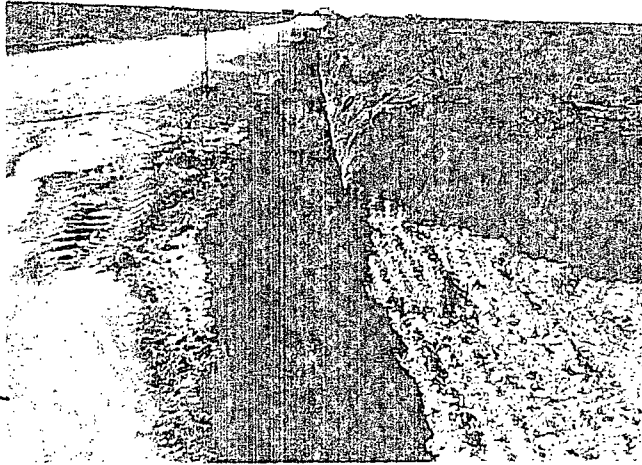
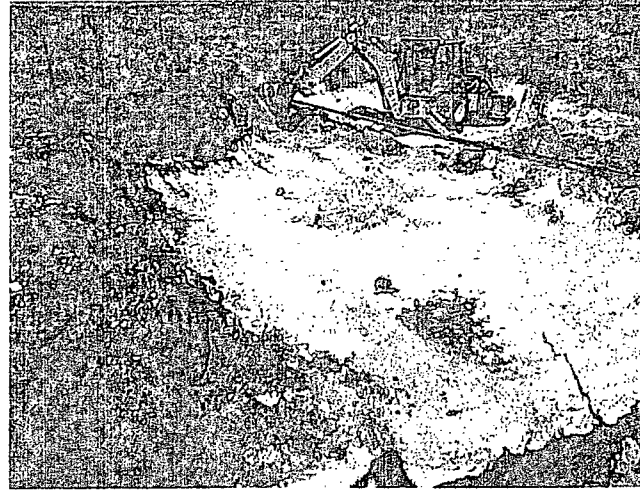
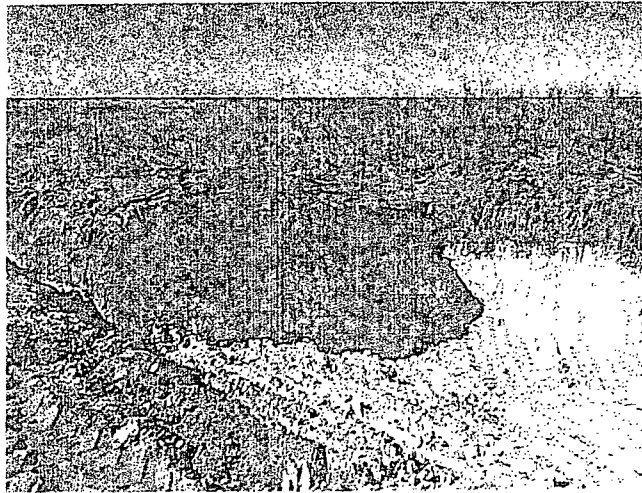
North of Access RD Backfill
caliche



#8 & #9 EXCAVATION



All #8 & #9 Excavation

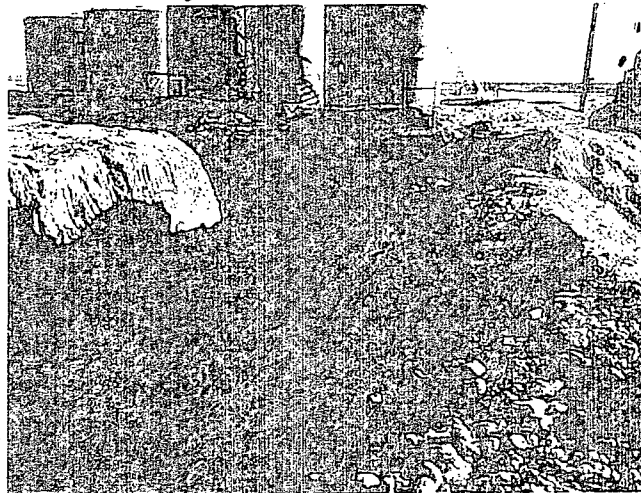


121

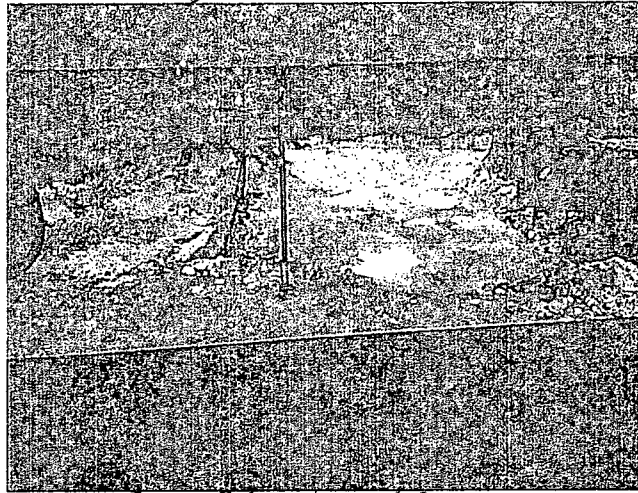
1-0000000000

1000000000

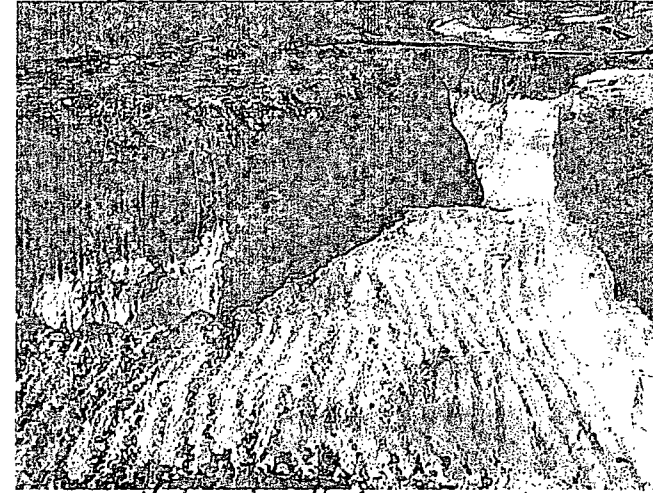
#5 & #11 - Back Fill - Caliche



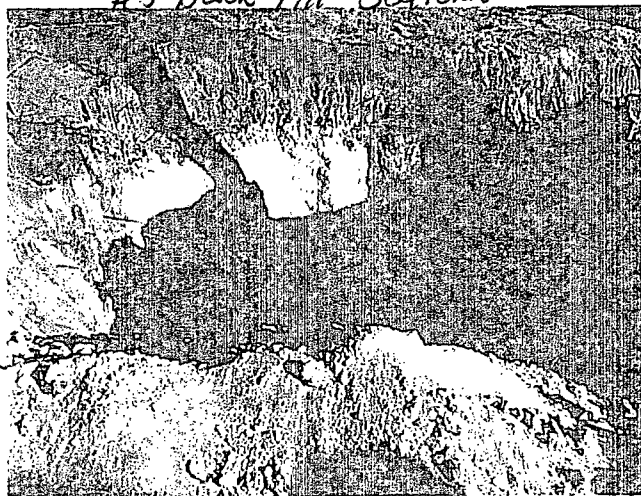
#8 & #9 Back Fill - Caliche



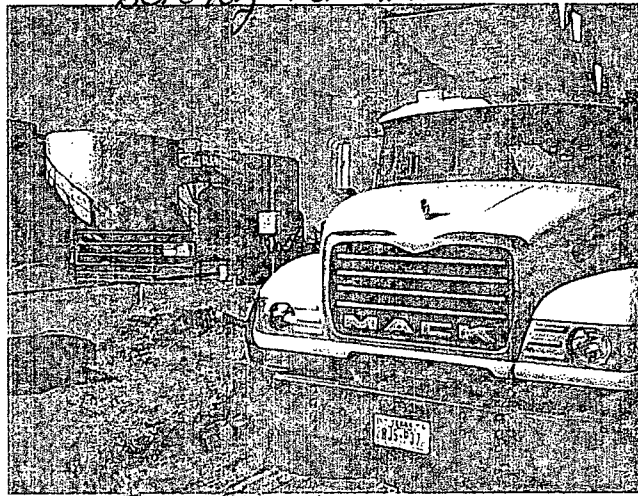
#1 & #5 - Excavation



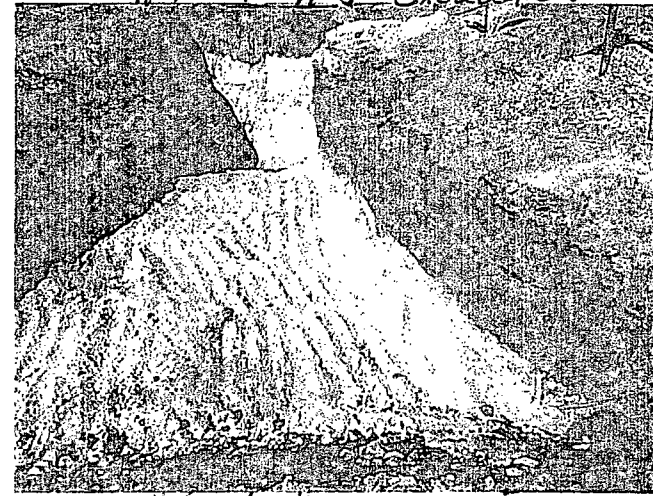
#5 Back Fill Caliche



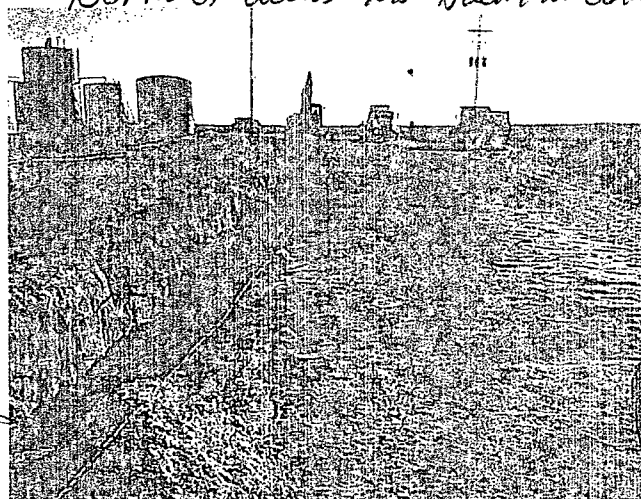
Bore Rig For #2



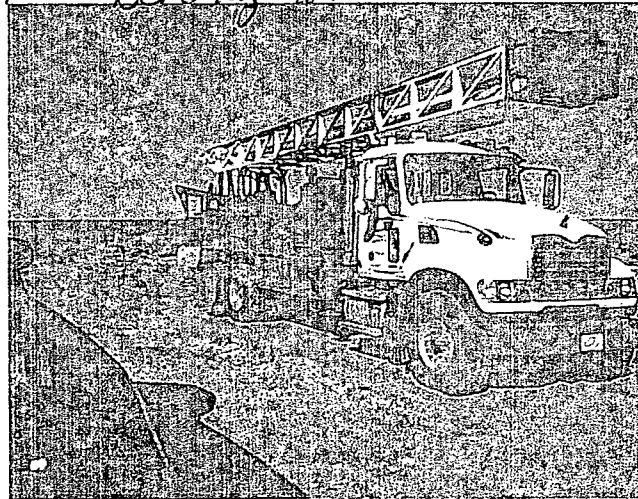
#1 & #5 Excavation



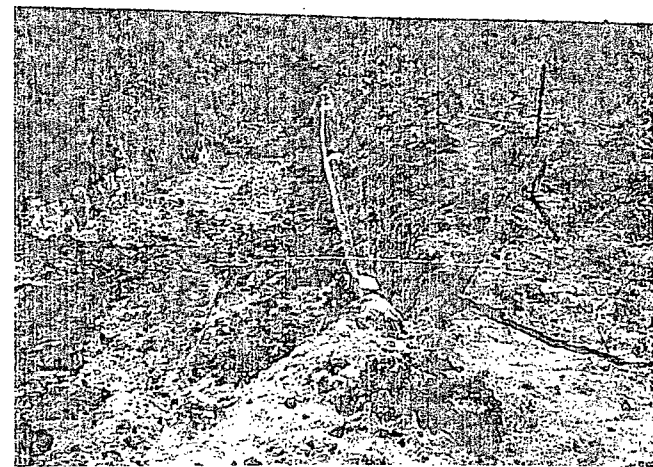
North of access RD Back Fill Caliche



Bore Rig #2



#6 & #7 Excavation

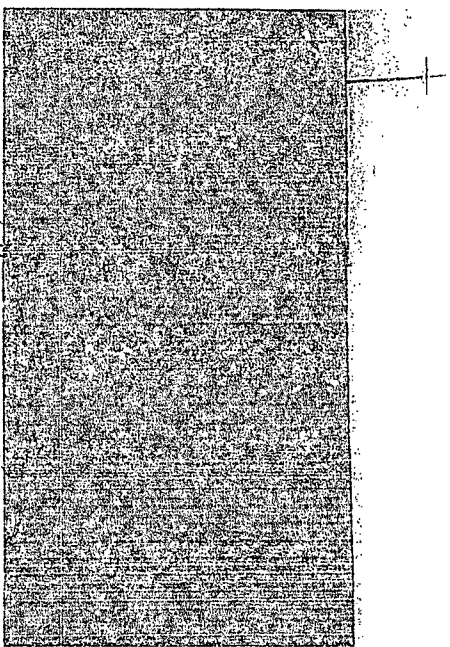


1-2-11

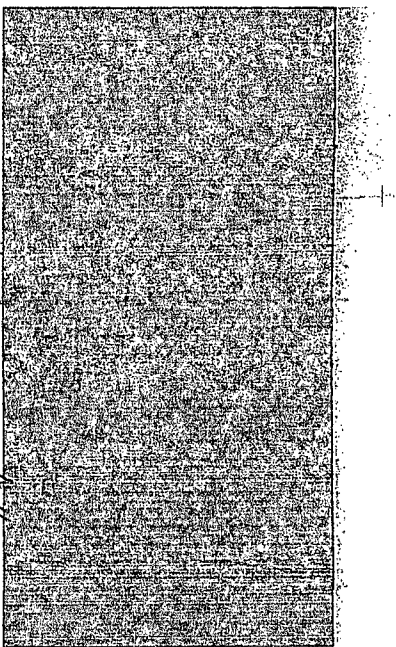
Oxy Trace Fea #1

fusion oil

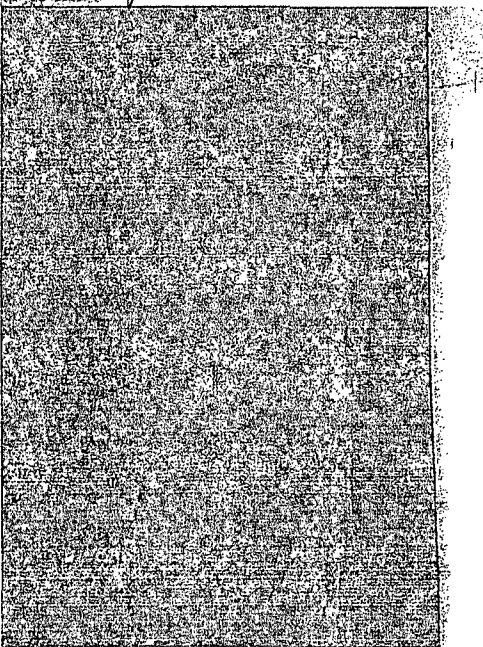
Access RD North of #8 & #7
Back Fill



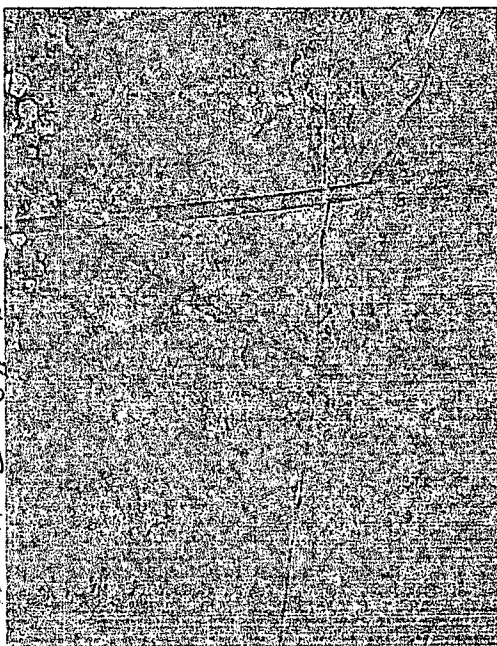
#11 - Back Fill



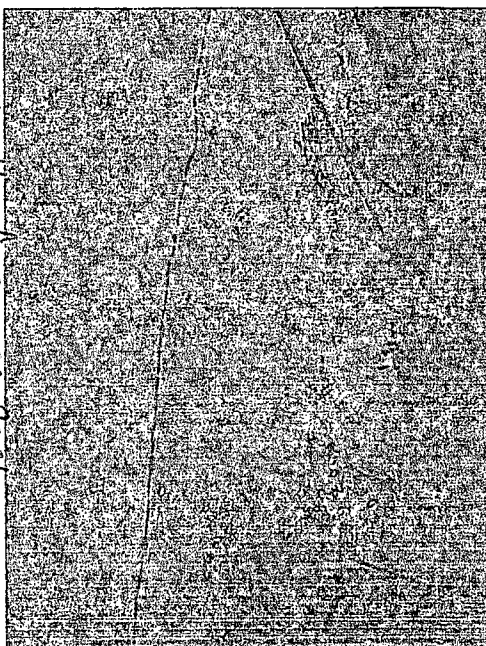
#12 - Back Fill



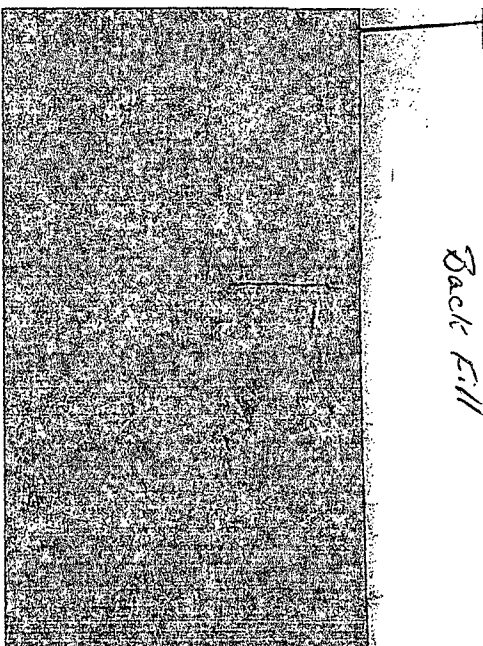
#8 & #9 - Back Fill



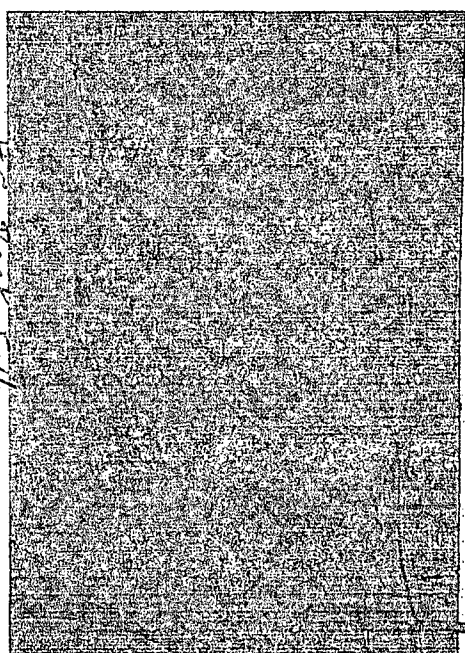
#8 & #9 - Back Fill



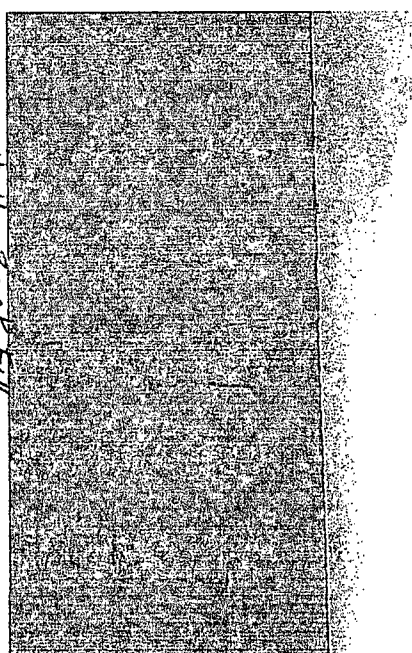
North of Access Road
Back Fill



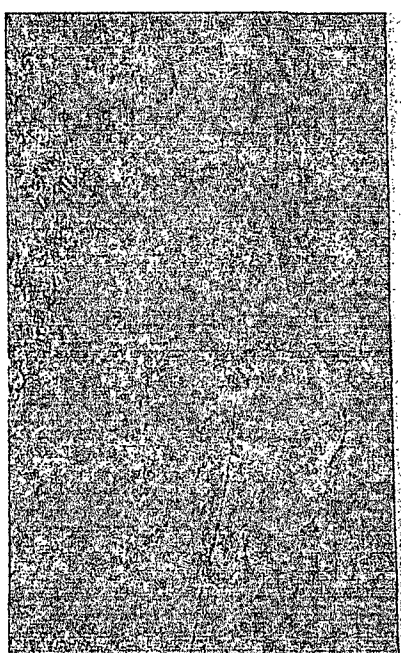
#1 & #5 Back Fill



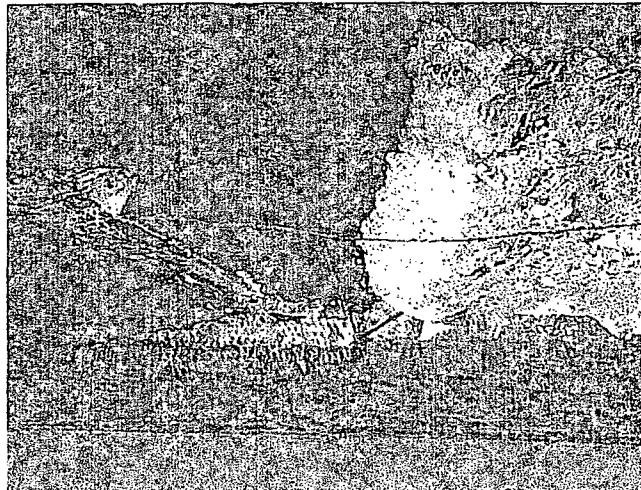
#5 Back Fill



#11 Back Fill



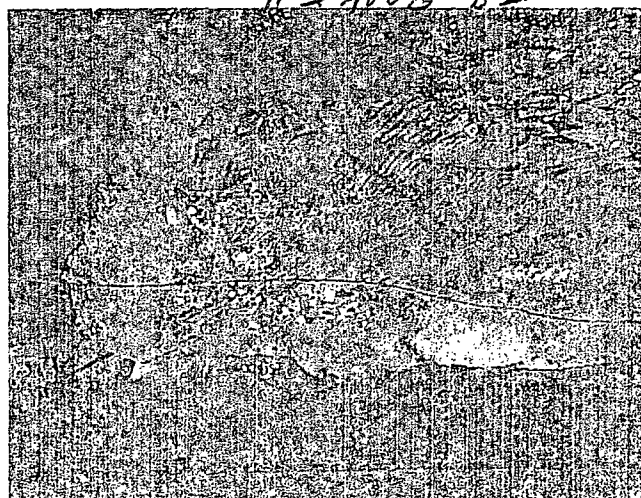
garden 011 107 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



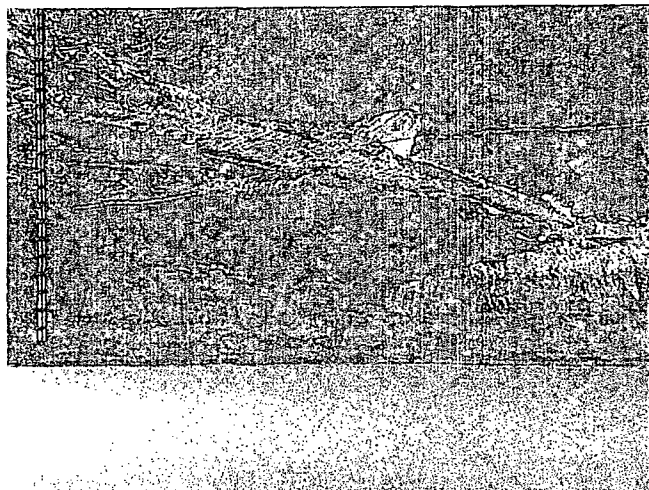
8 4 # 9 Back Fill



8 Back Fill

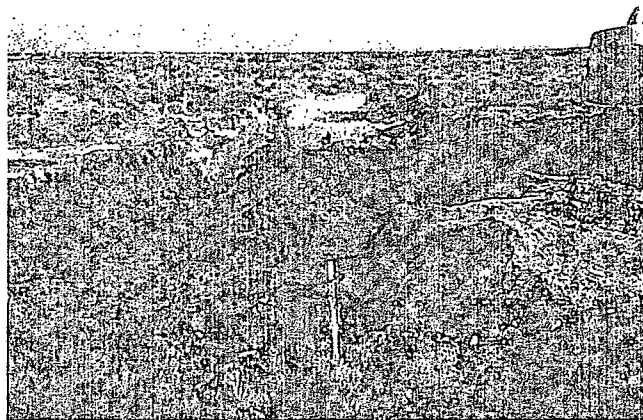


0 Back Fill



9 Back Fill

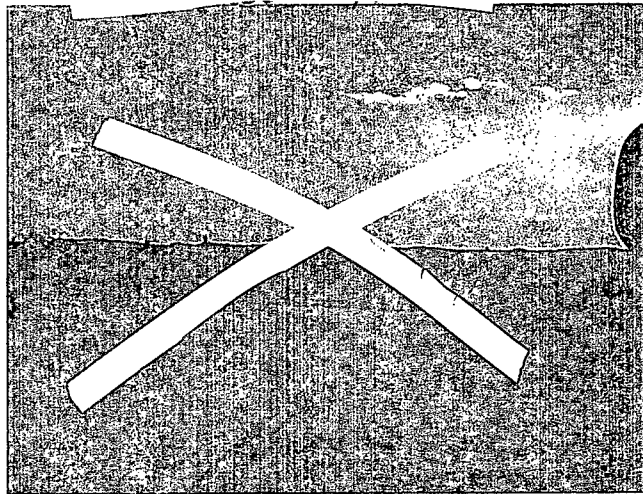
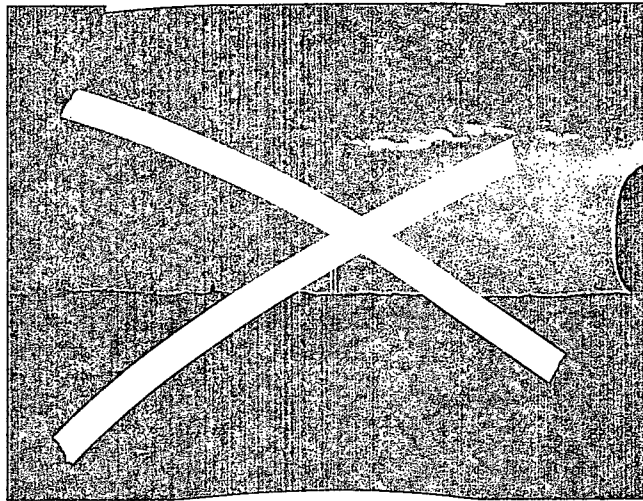
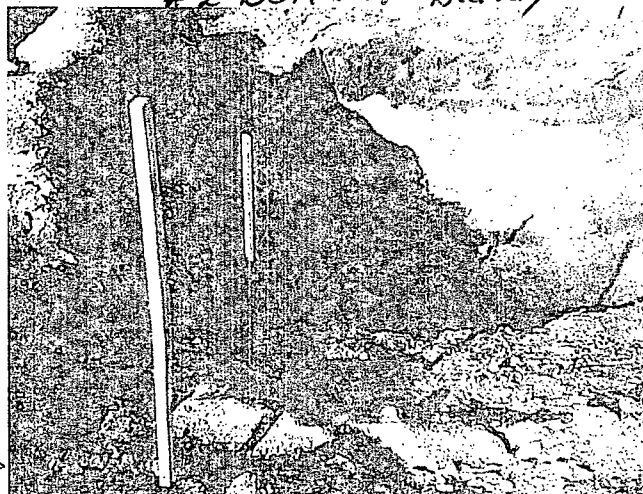
#1 North of Battery



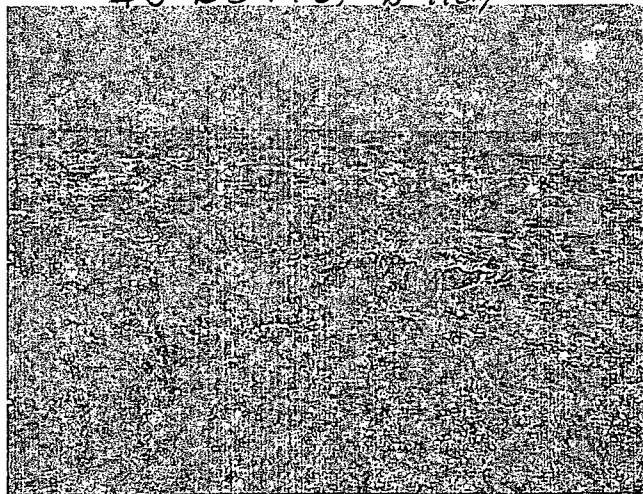
#2 North of Battery



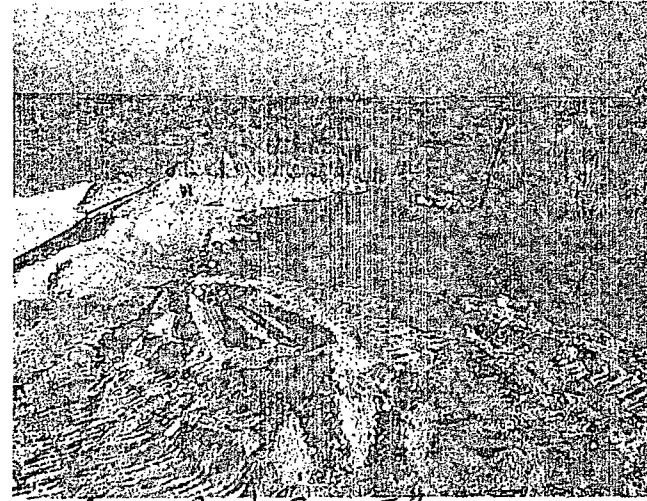
#2 North of Battery



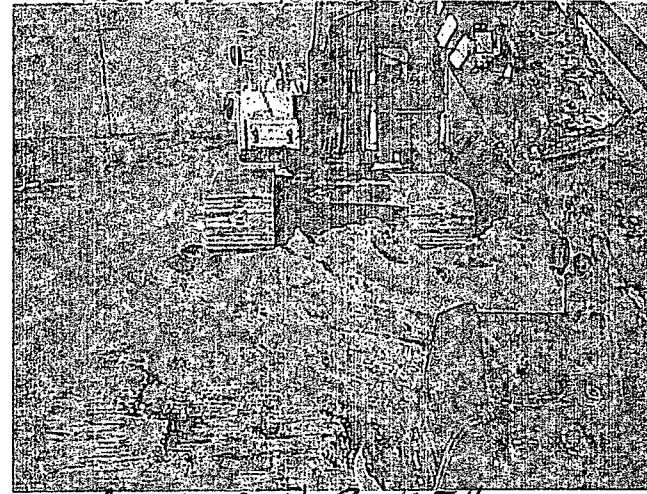
#3 North of Battery



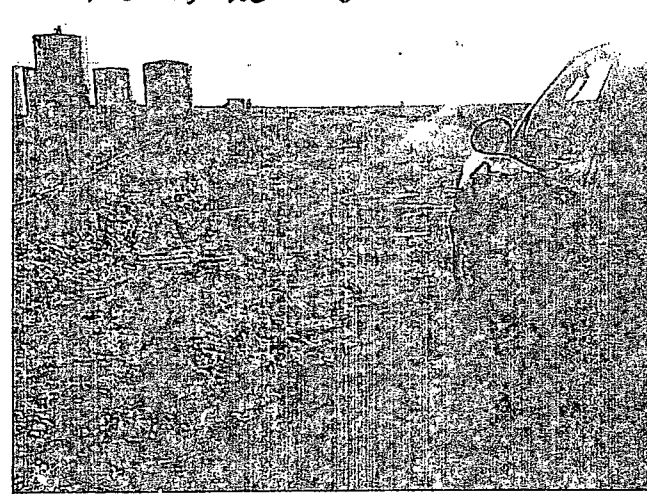
#4 Docks with UGLAND



Access Road Back Fill



Access Road Back Fill

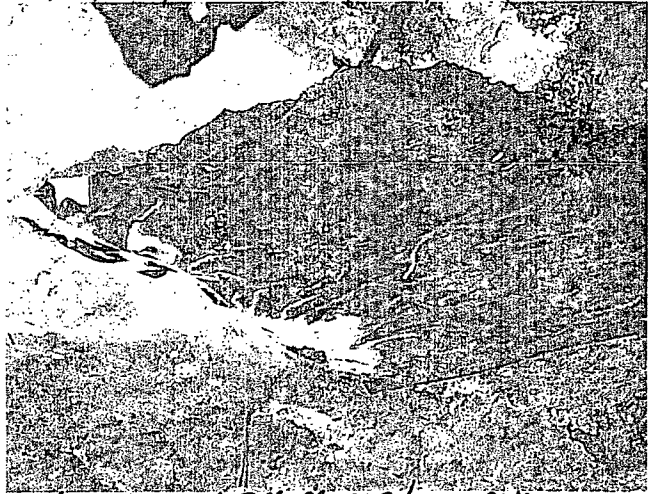


junction - very narrow road 2-7-12

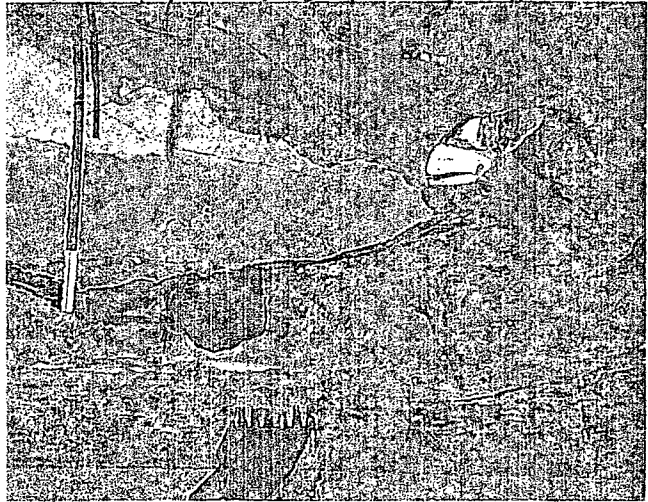
Judas oil - Oxy 1-10000 read #1 - 2-13-12



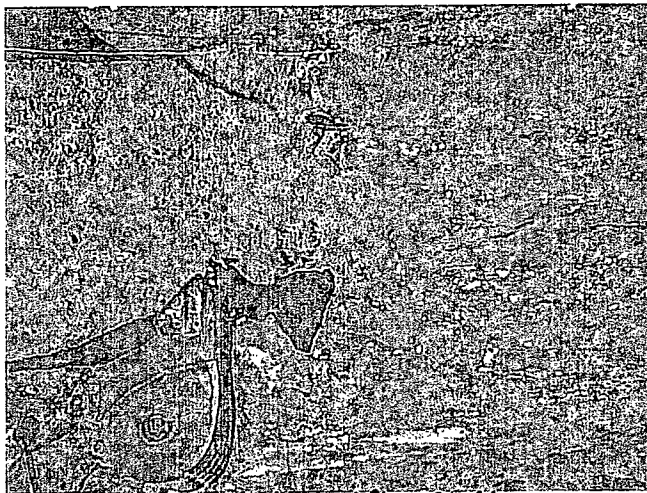
#2 Layed 2-20 mil lines



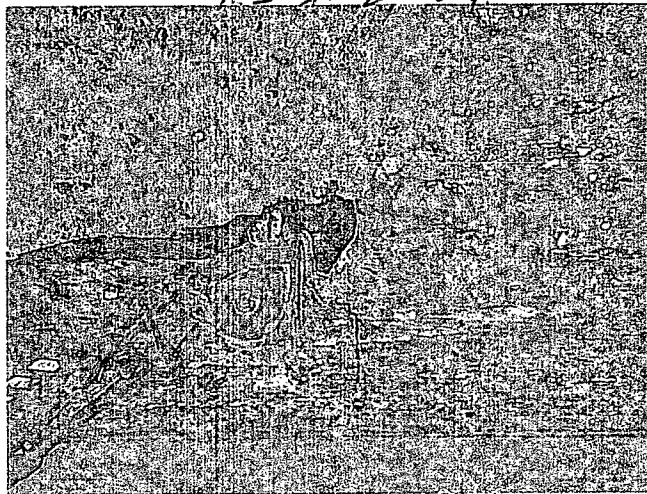
#2 Layed 2-20 mil lines



#2 Layed 2-20 mil lines



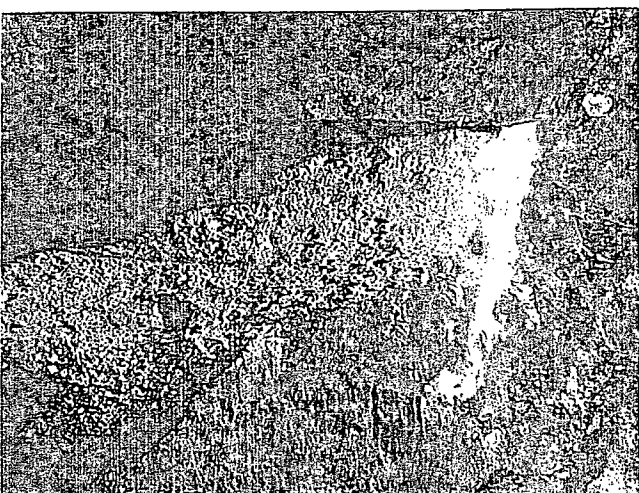
#2 Back Fill



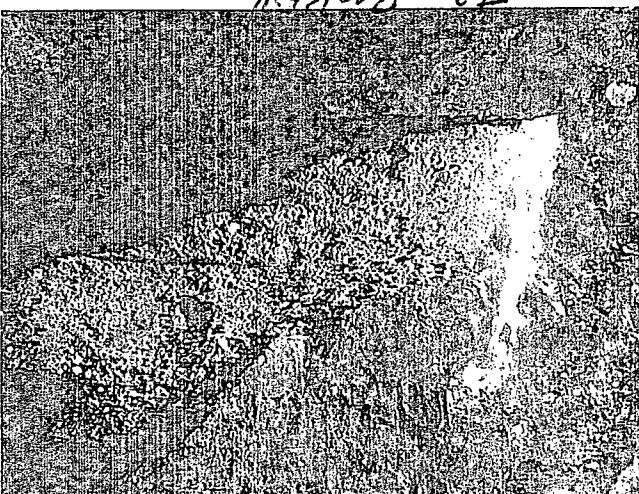
#2 Back Fill



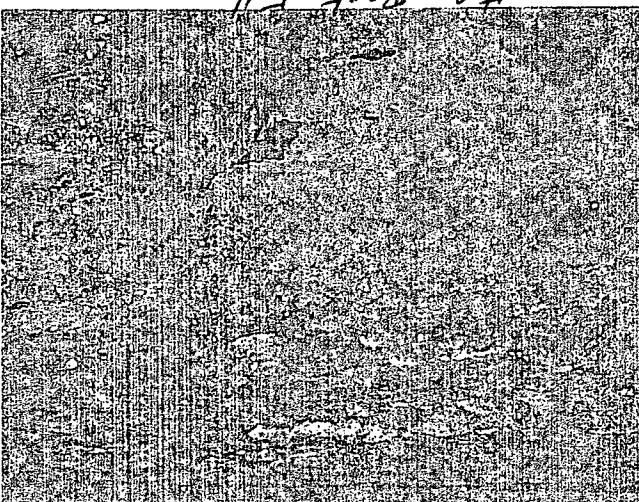
#2 Back Fill



#2 Back Fill

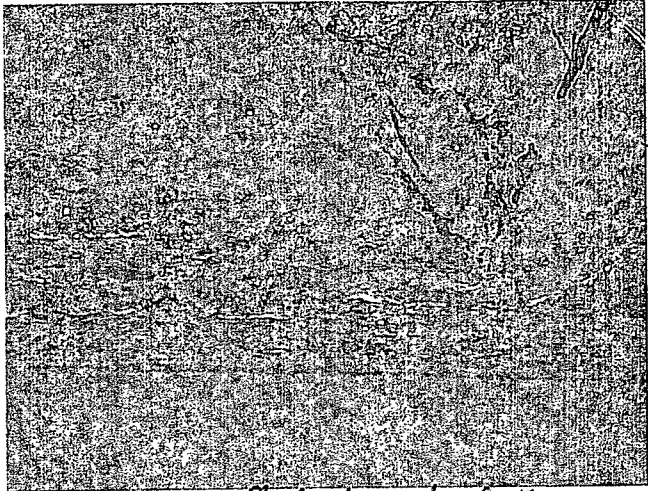


#2 Back Fill

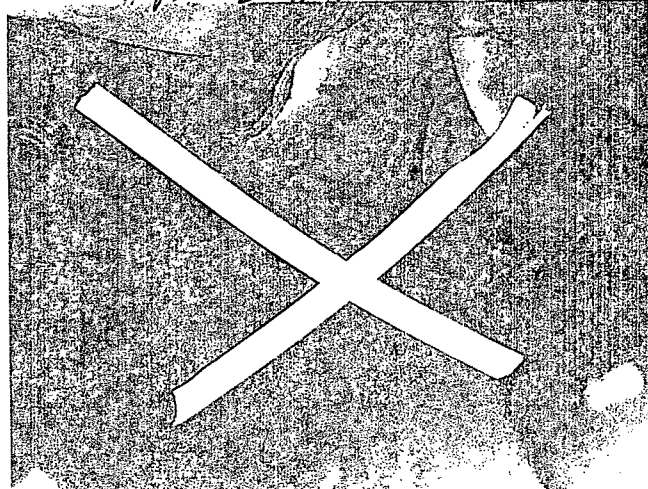


#2 Back Fill

judah 011 ~ CXY 1-1300C Ted #1 - 2-10-12



#3 & #4 Backfill



#4 Backfill



#2 Backfill - 10' layer

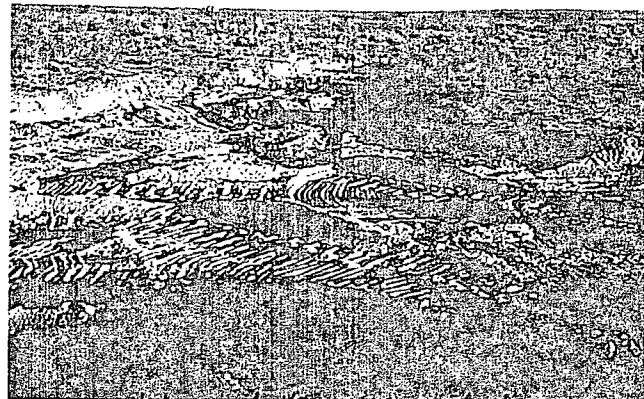
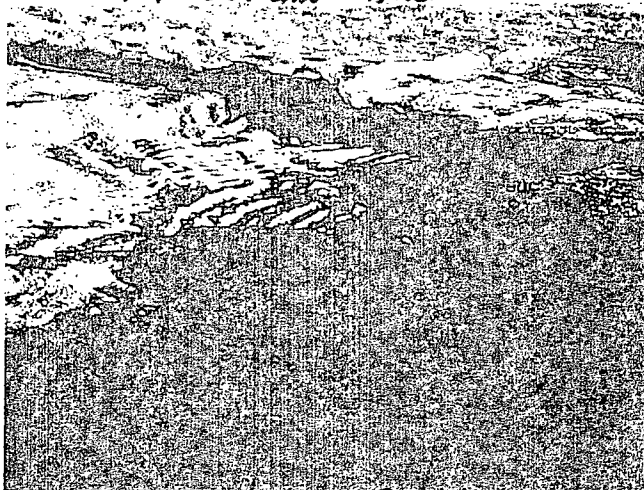


#1 Backfill - 11' layer

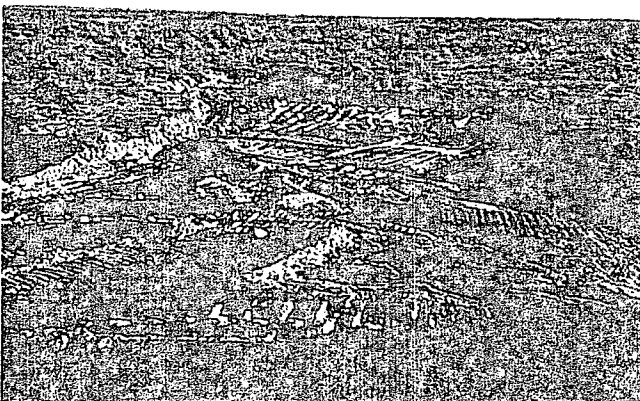
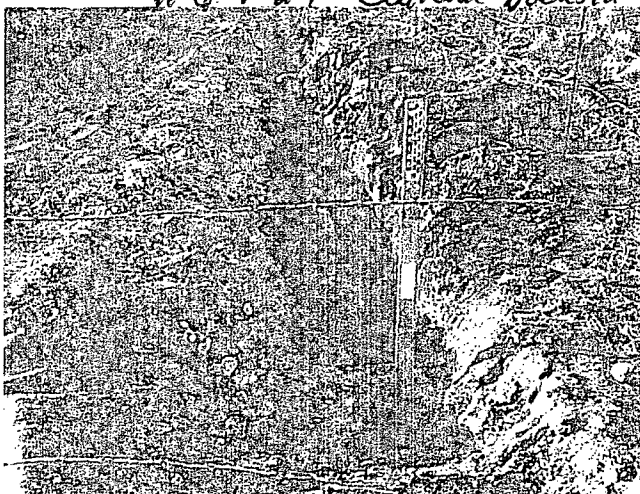
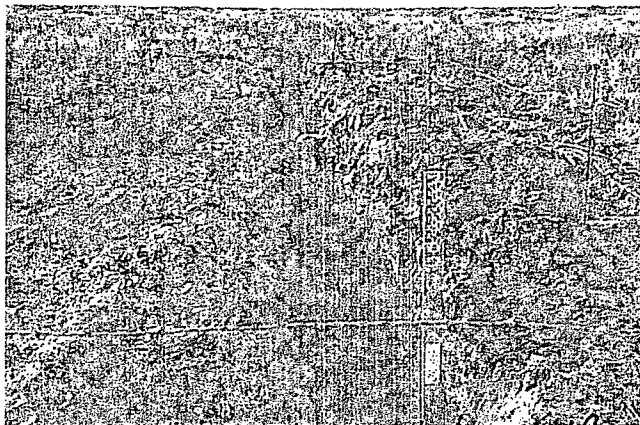


#1 Backfill - 10' layer

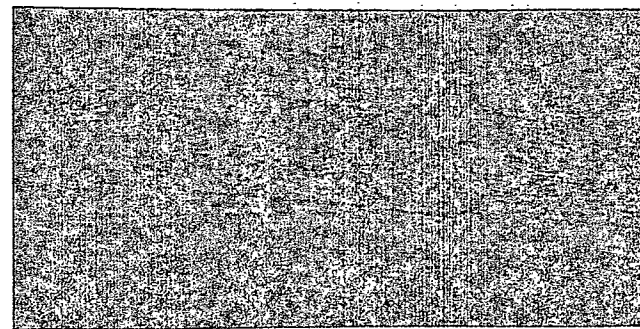
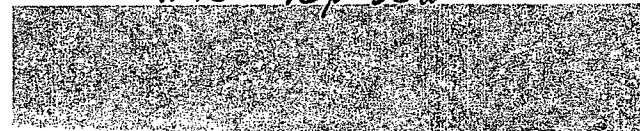
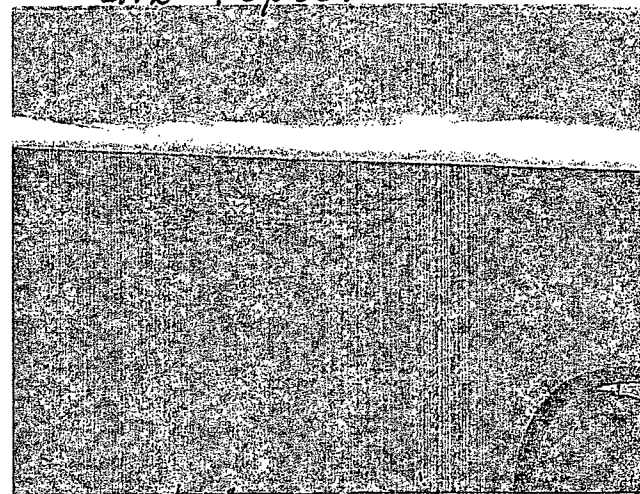
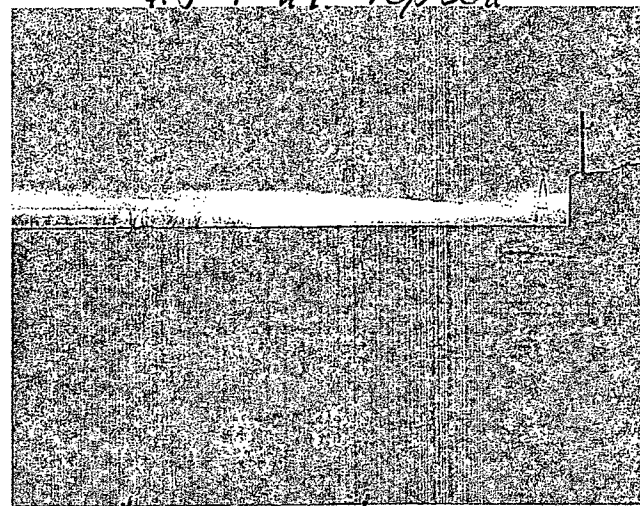
from 04 - 04y 1-100Ne. road 41 - 2-27-12



#6 & #7 caliche Backfill



#10 & #11 Top Soil



#6 & #7 Caliche Backfill

#12 Top Soil

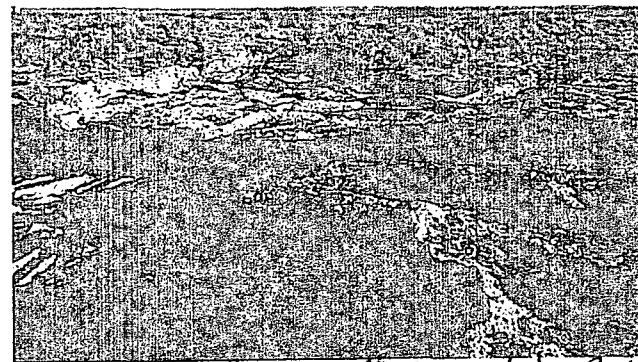
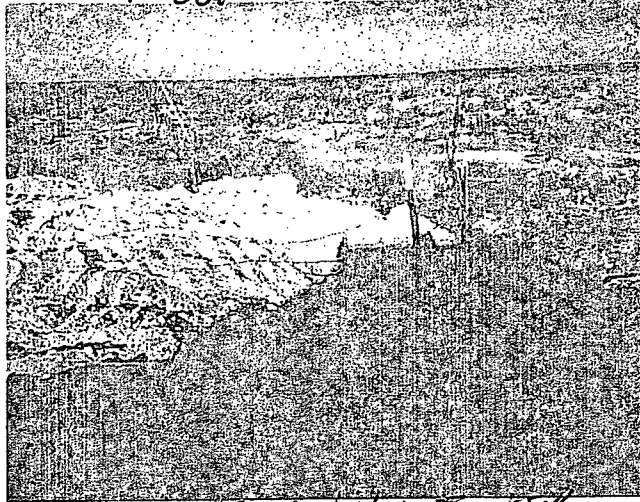
#15 Top Soil

#3 Caliche Backfill

#4 Caliche Backfill

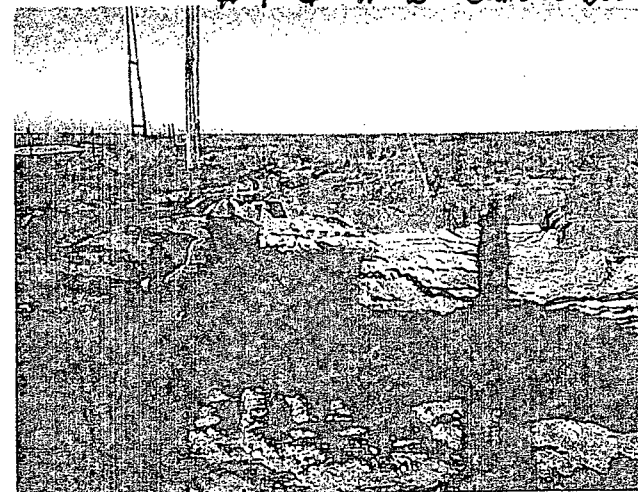
Machine oil - Oxy 7-8000 ca 41 -

#4 COLONIE D'ACCUEIL

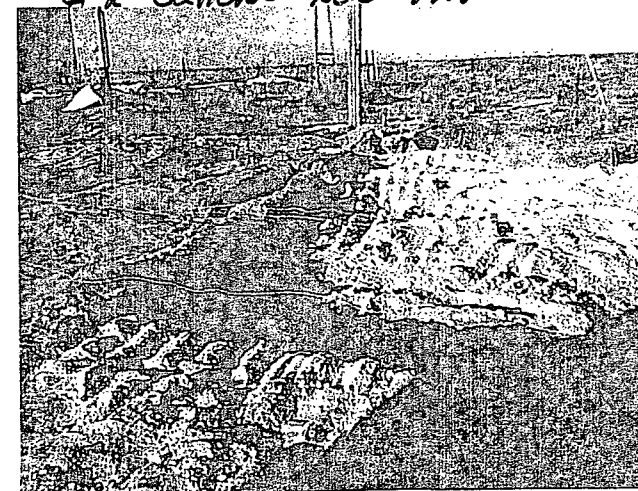
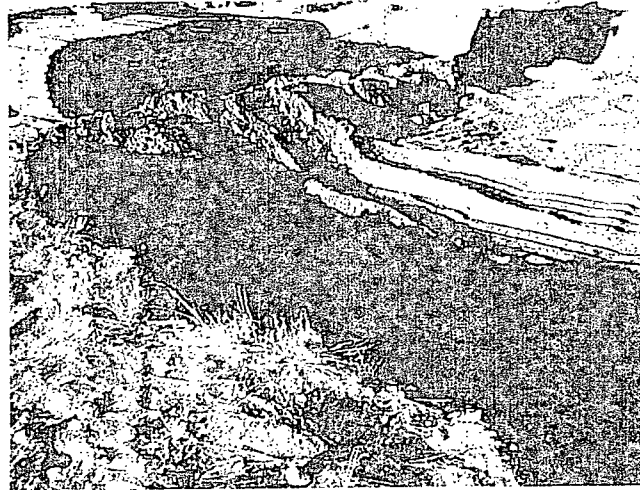
[illegible]

#9 & #9 Caliche Backfill

#4 & #2 Caliche Backfill



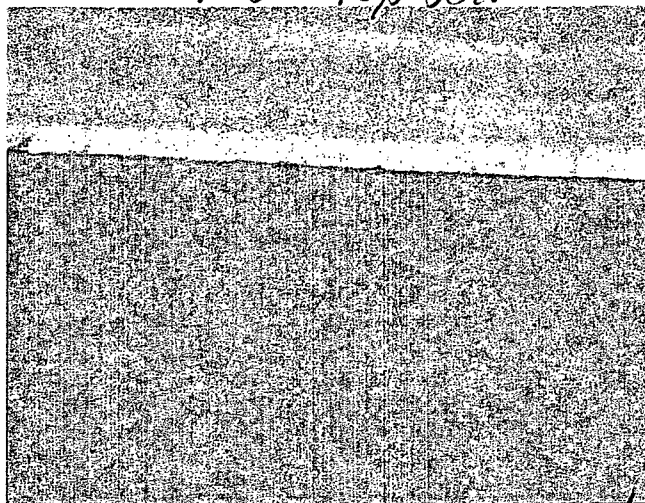
#2 Caliche Back Fill



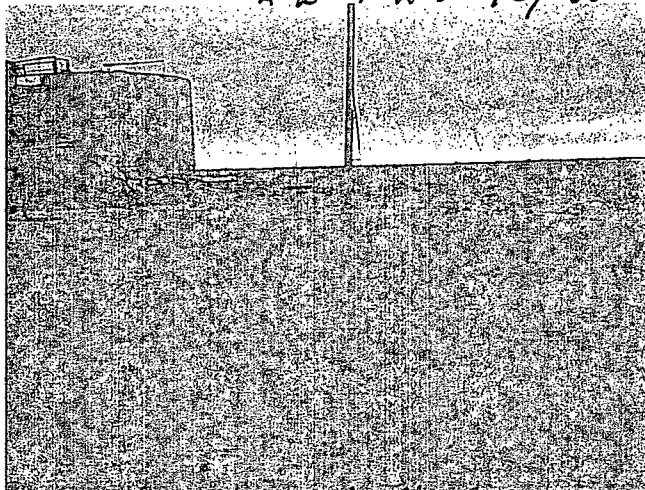
8-27-12

fuad oil - only 1-2000000000

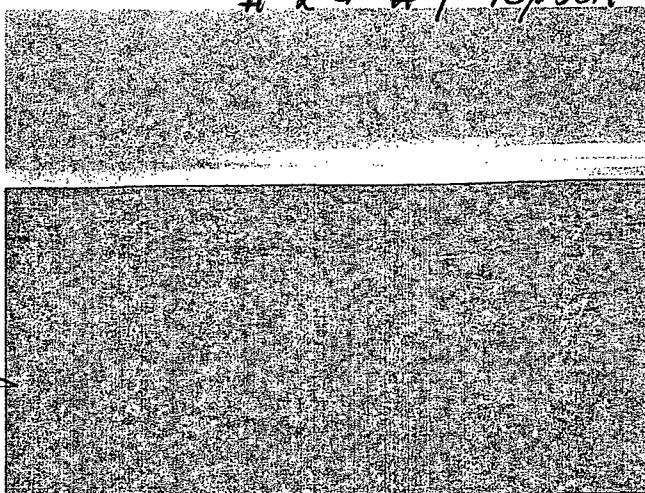
#15 top soil



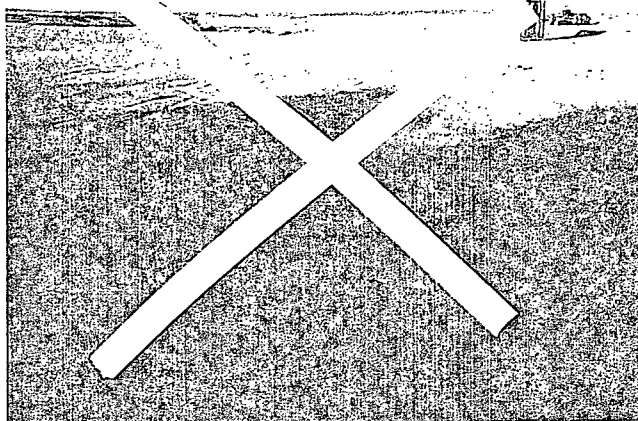
#2 & #3 top soil



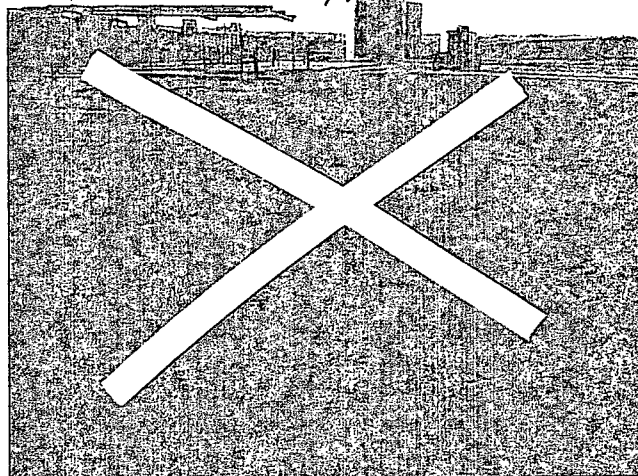
#2 & #4 top soil



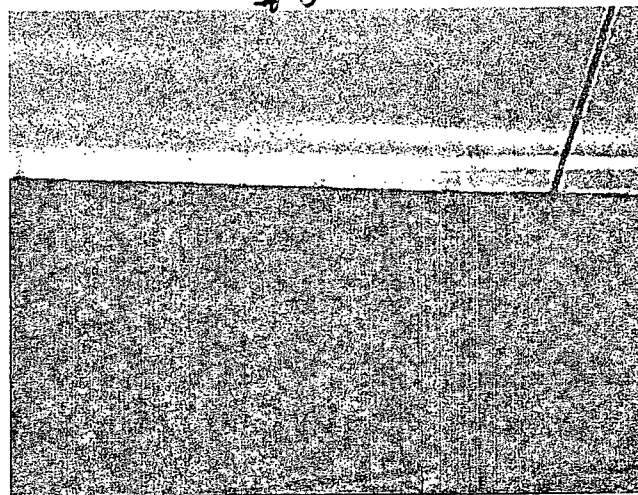
N/A



N/A



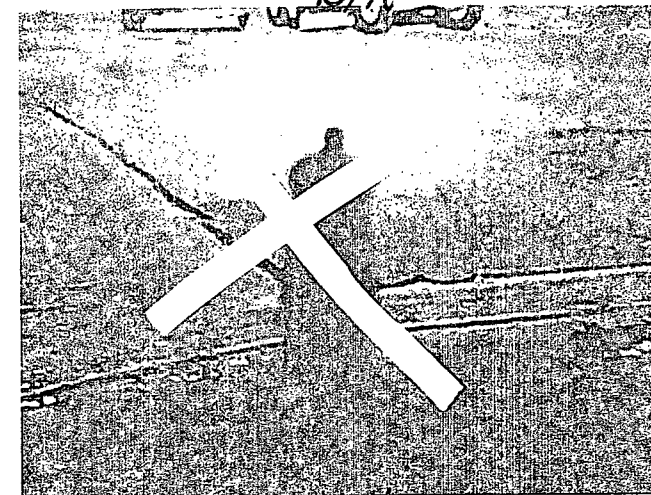
#3



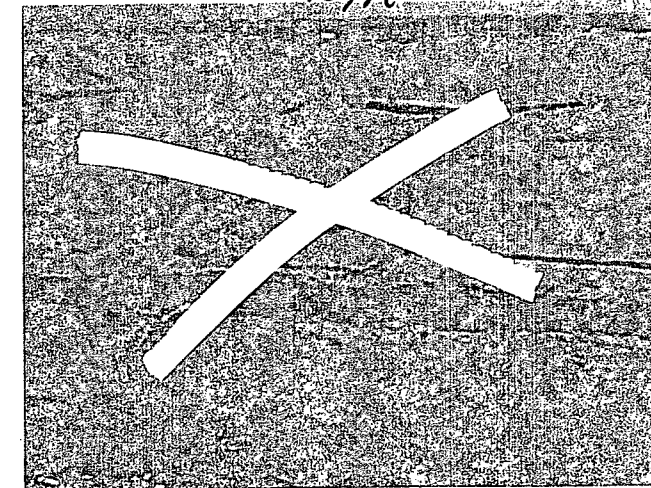
#6 & #7 caliche badhi



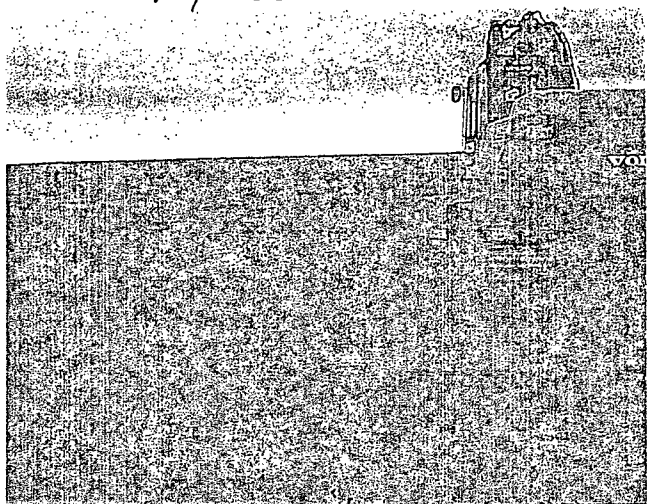
N/A



N/A



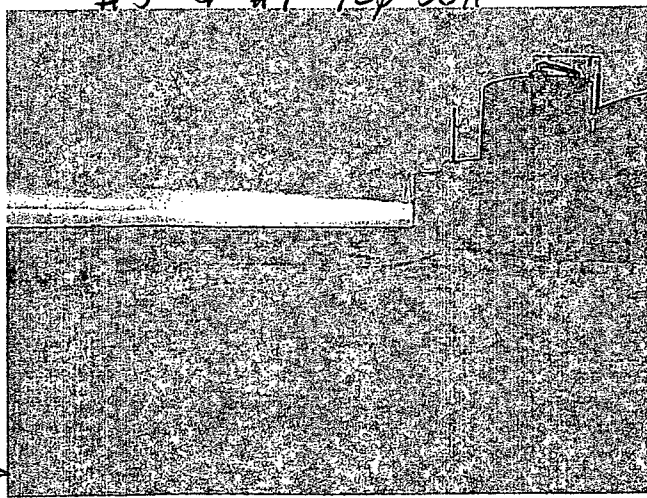
fuel oil - oxy 1-gone tea pi 2 - x 1 - 14



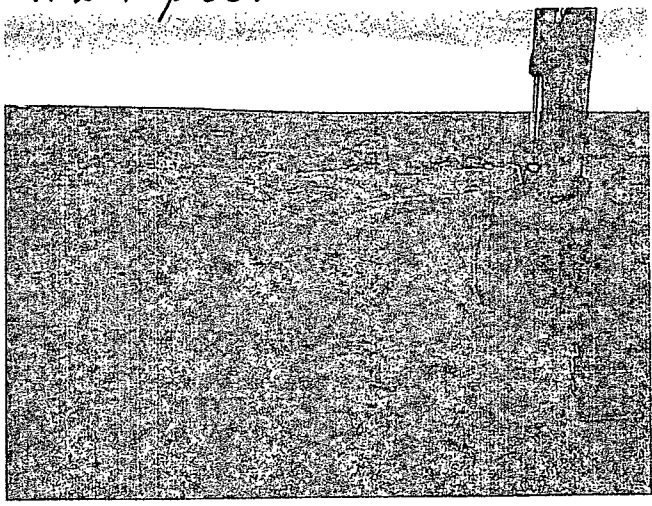
#2 Top soil



#3 & #1 Top soil



#2 Top soil

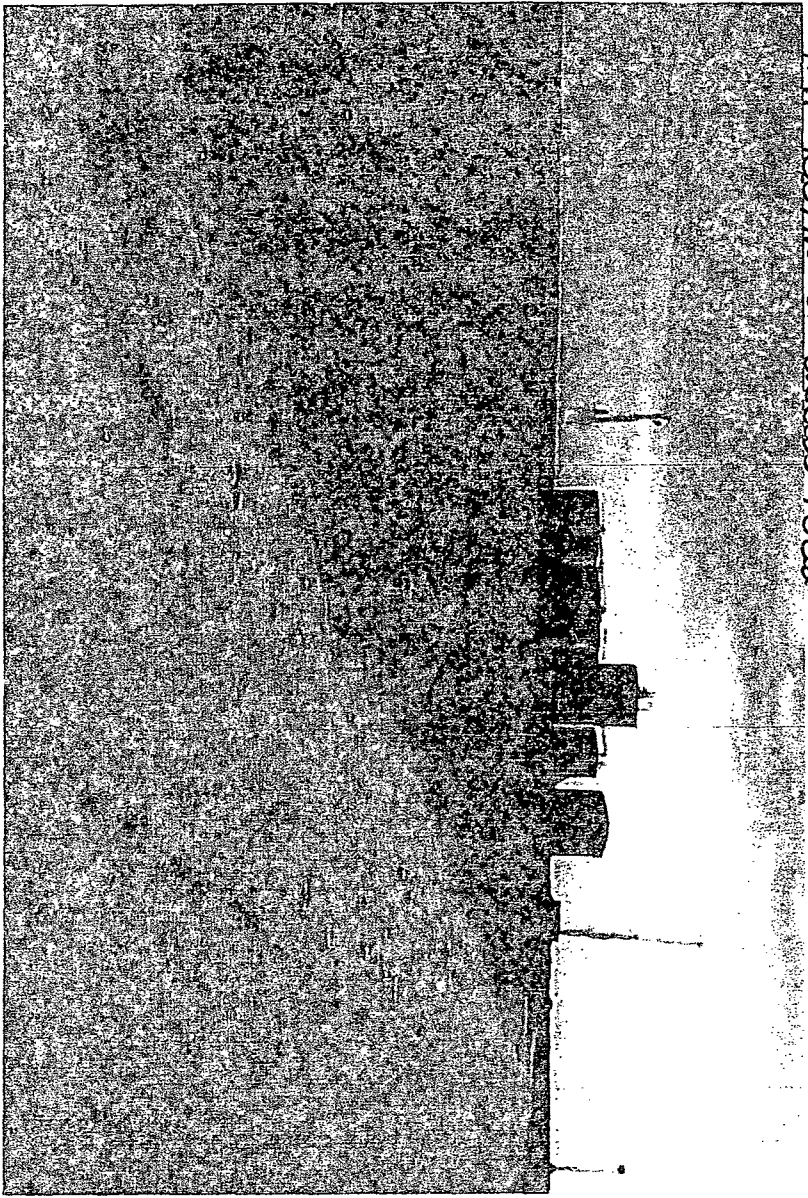


**TNT BACKHOE SERVICE
P.O. BOX 133
ARTESIA, NM 88210
505-365-7827
505-365-7634**

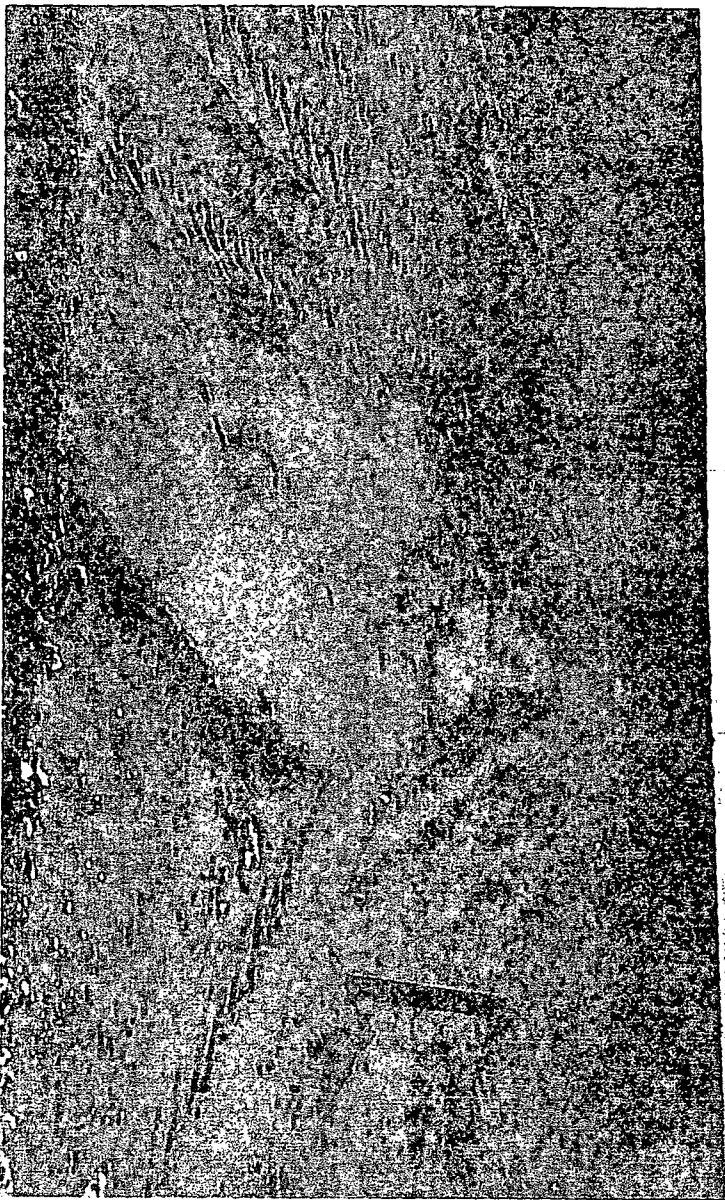
505-746-0807 FAX

Pictures of Top soil "Blow Sand"

#11 North of access road

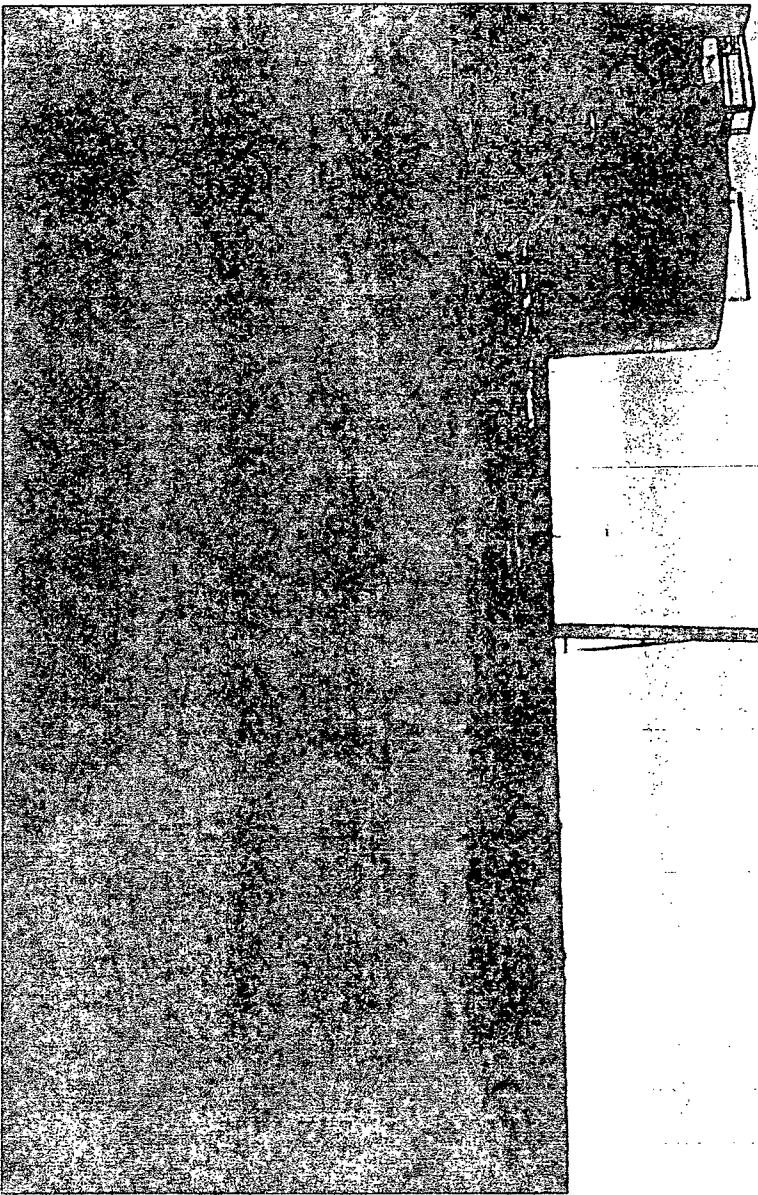


#C - 47 South of access road

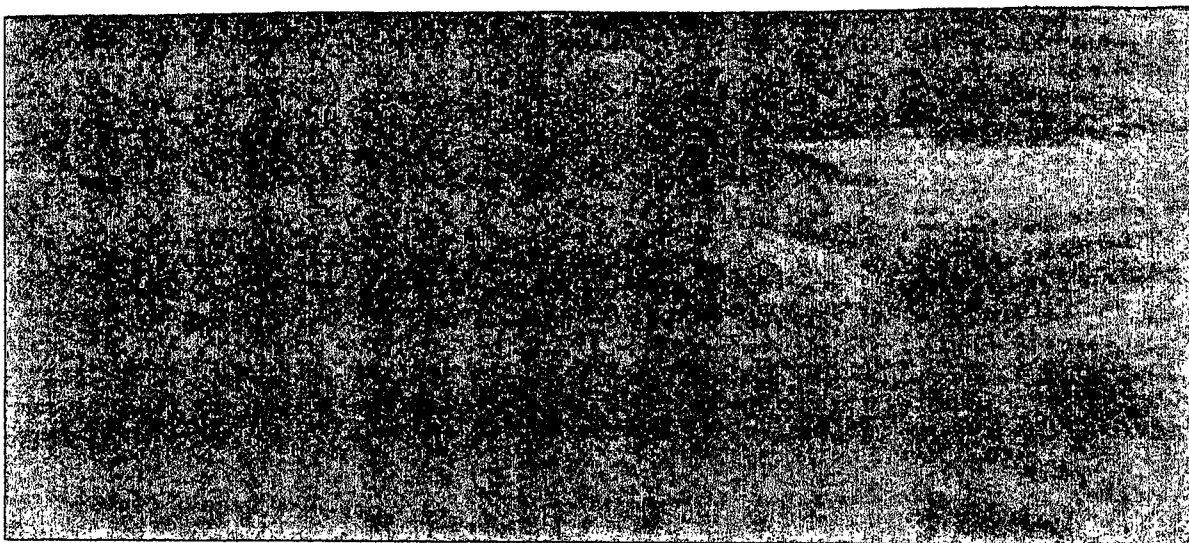


1914-1915 North of Quebec 1000

#2 #3 #4 North of Battery

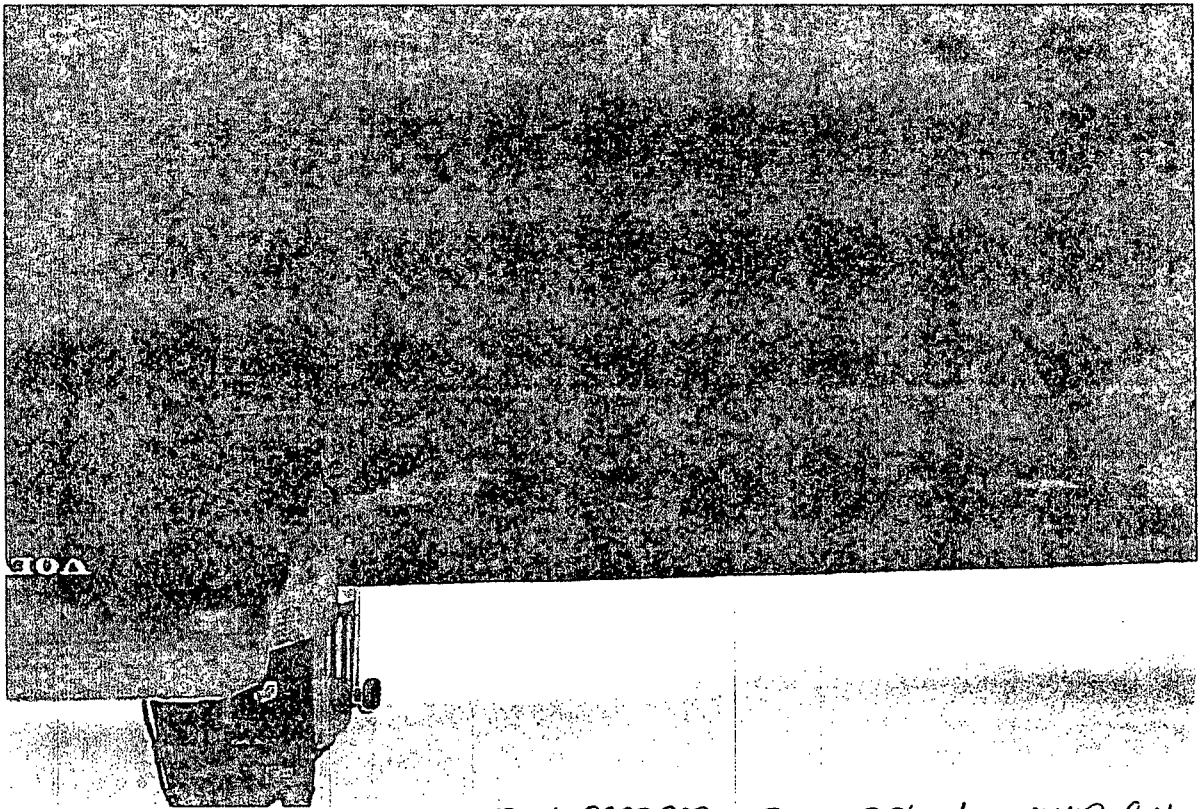


#8 and #9 North of access road.



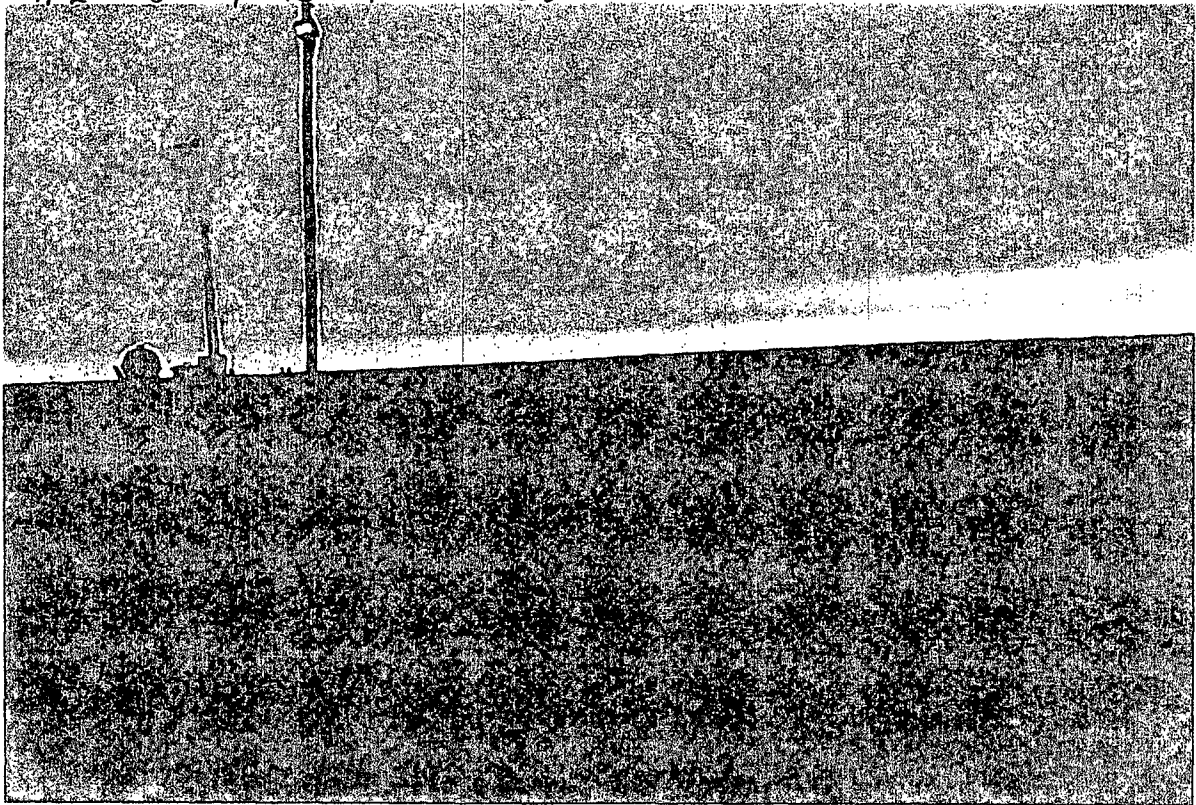
#8 and #9 North of access road.

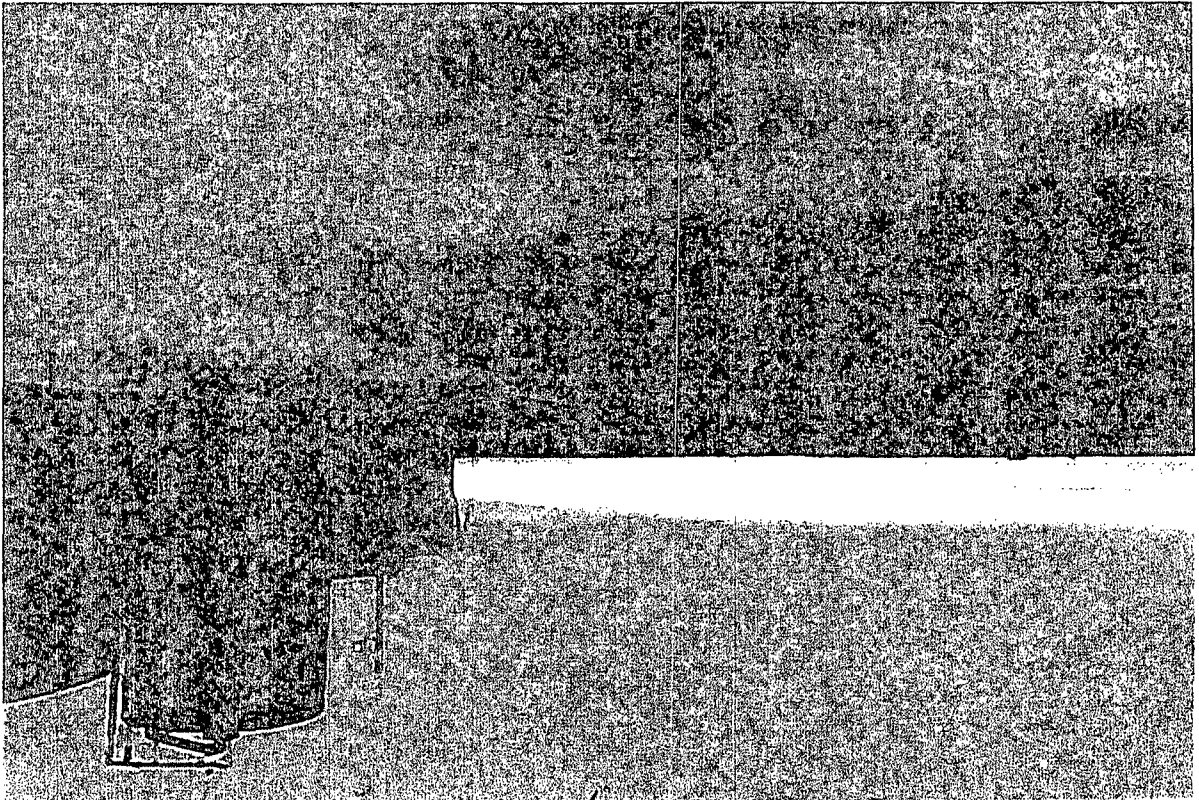




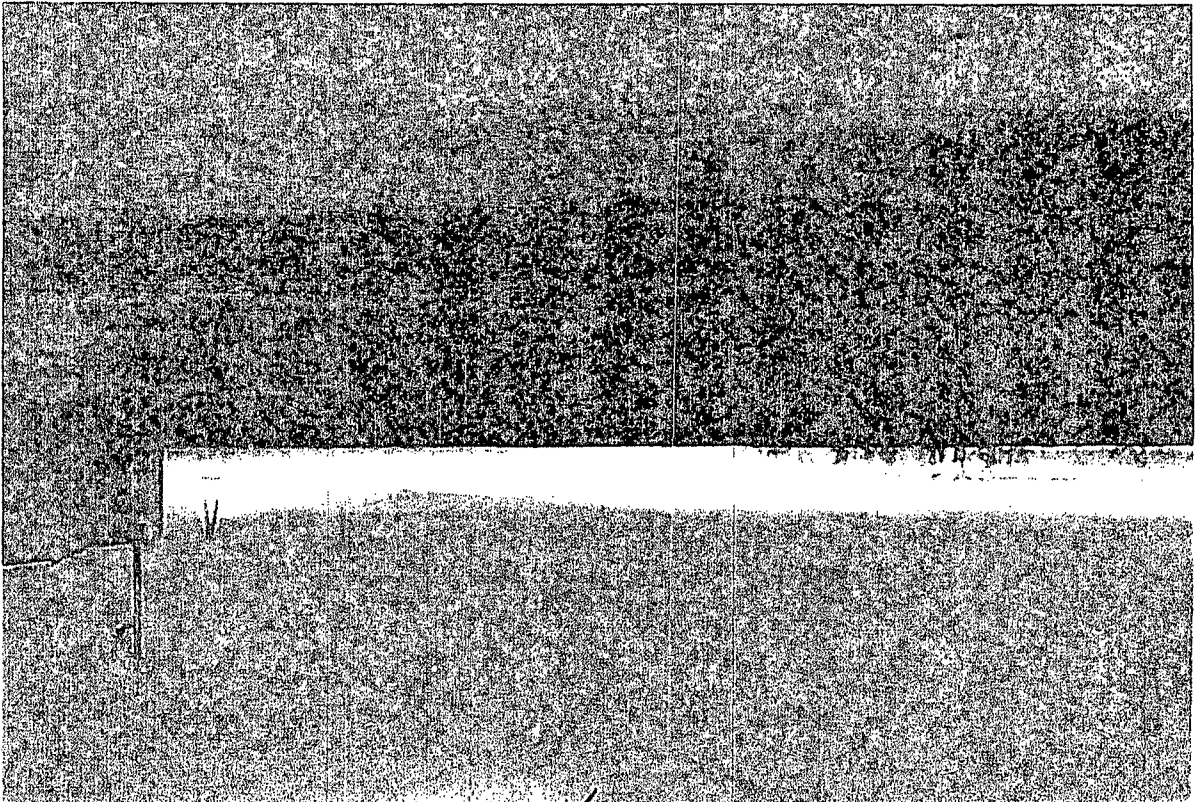
#8 and #9 north of access road.

#2 #3 #4 North of Battery

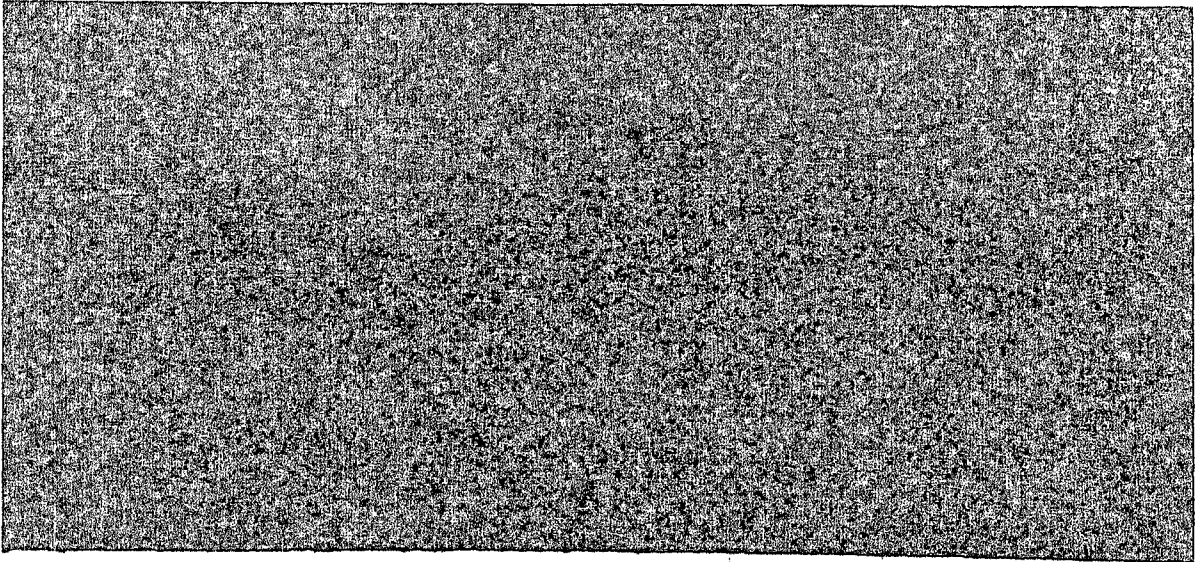




#5 and #1 S/W of battery north of access road.

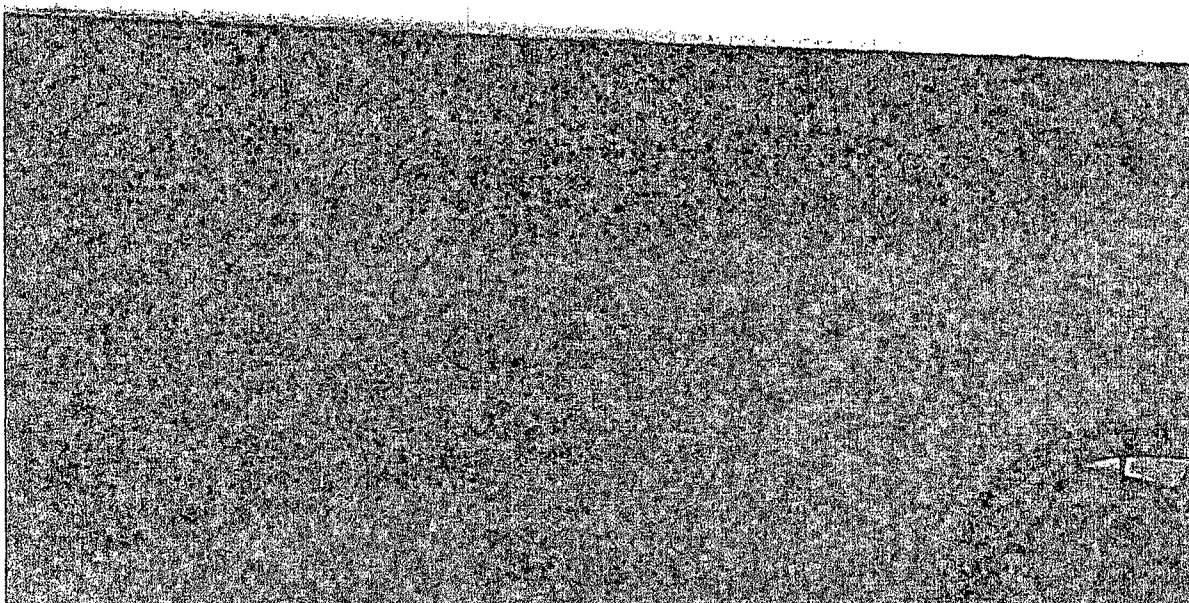
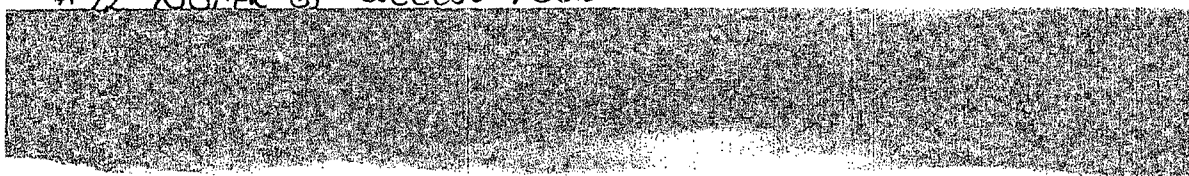


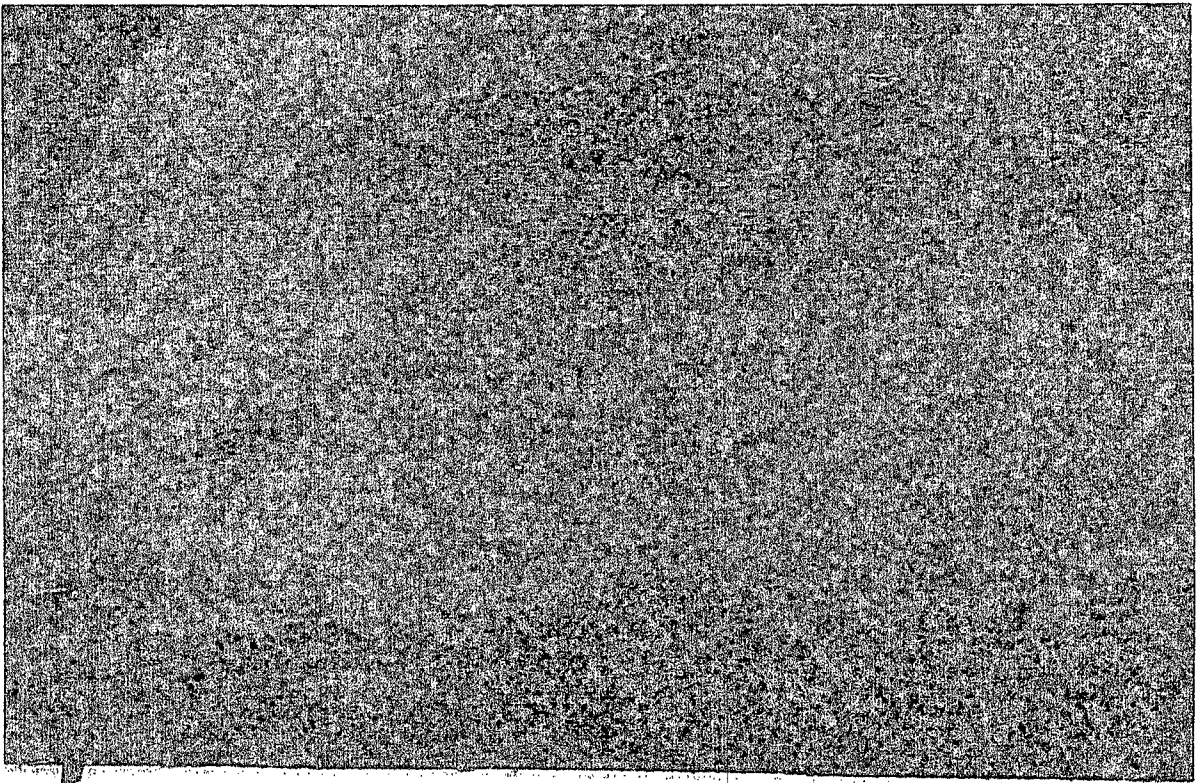
#5 and #1 S/S of battery North of access road



#15 North of access road

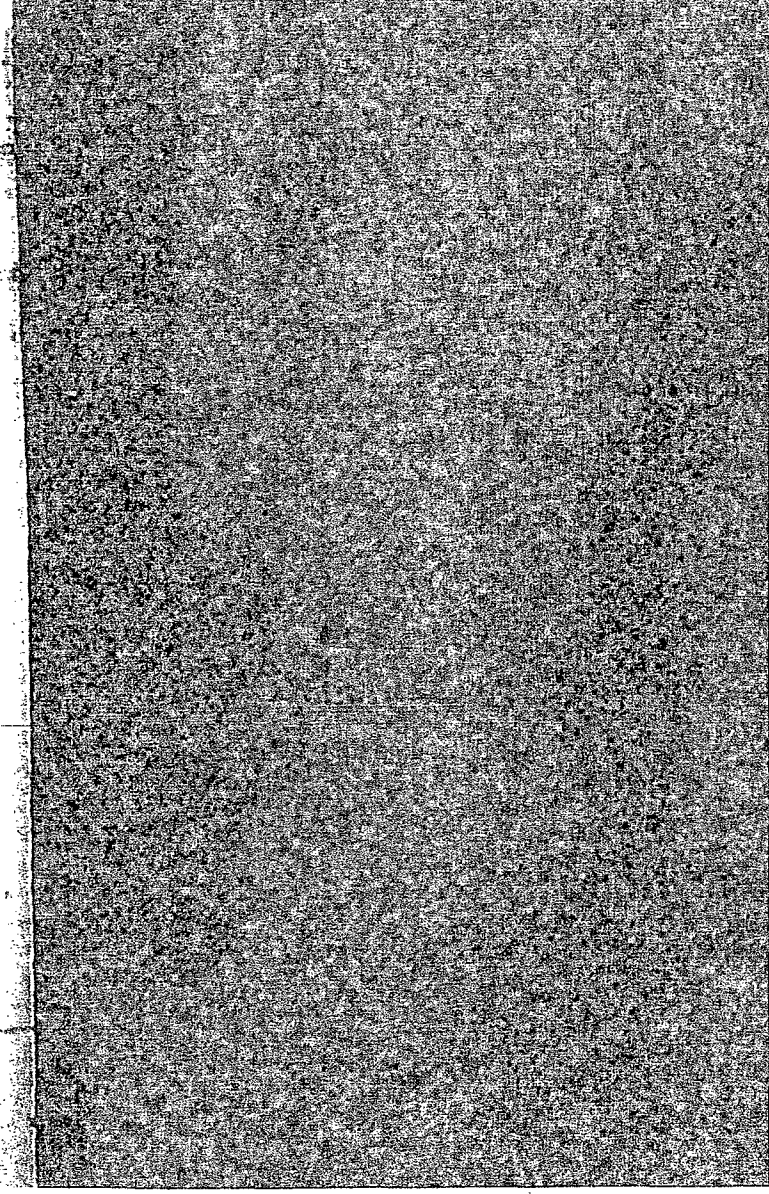
#12 North of access road



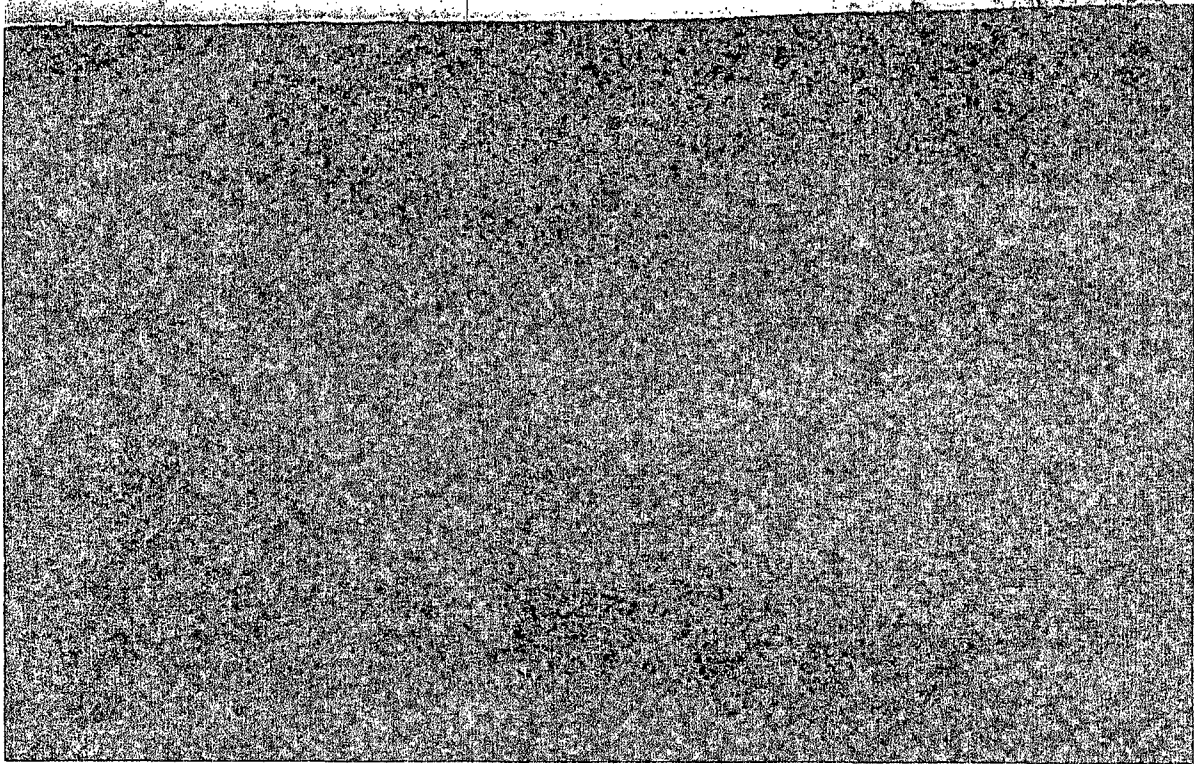


#1 North of access road - South/West of Tank Battery

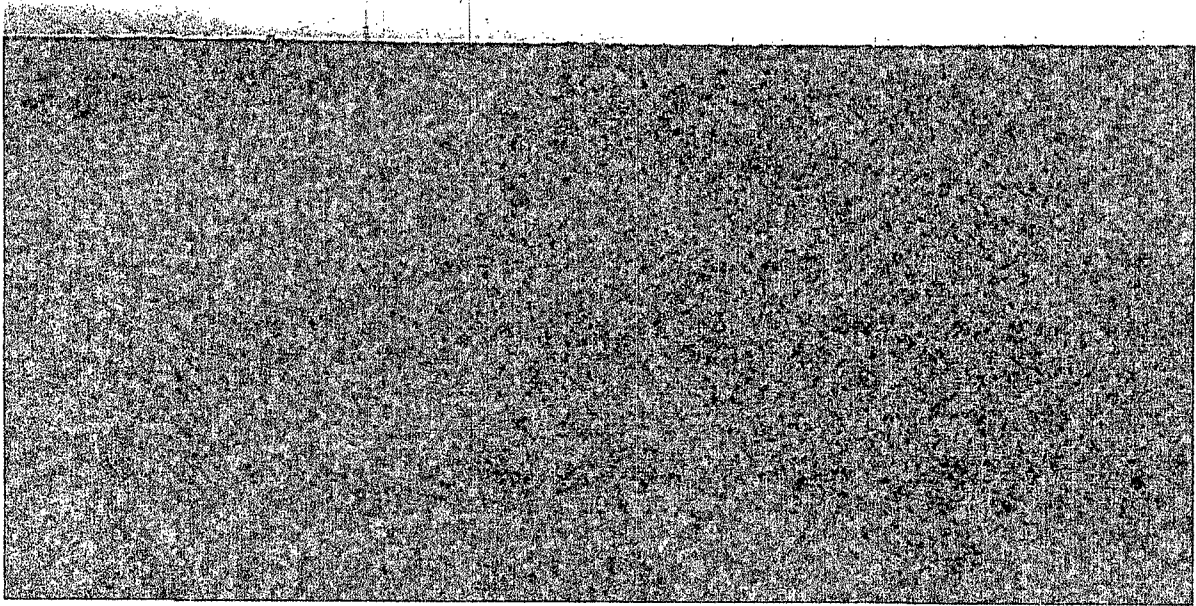
#5 North of access road



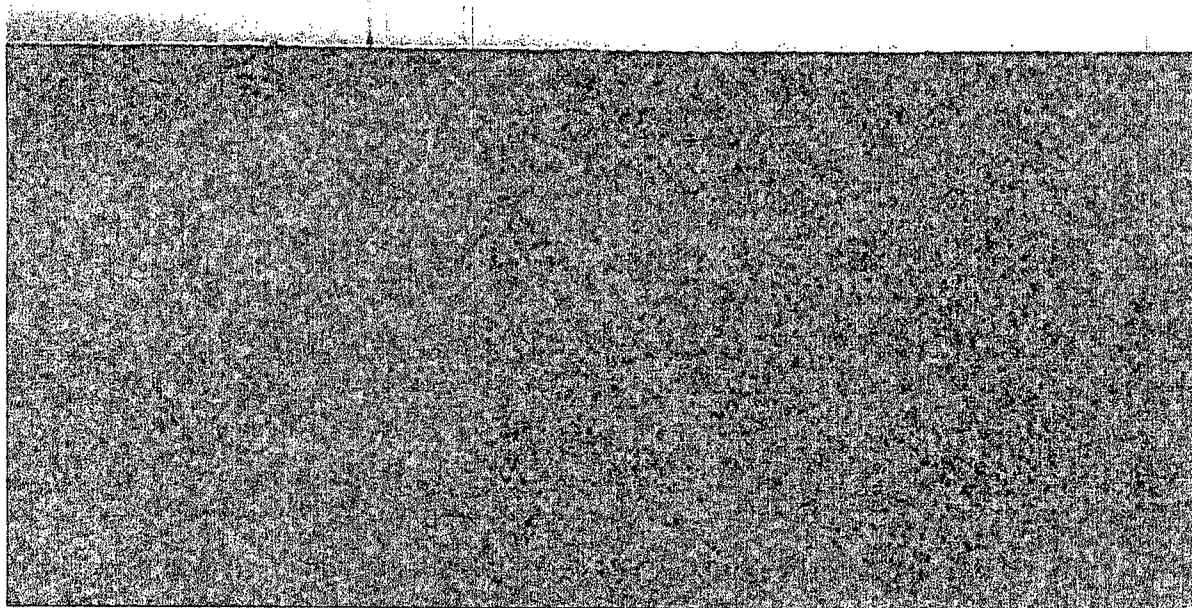
#5 North of access Road

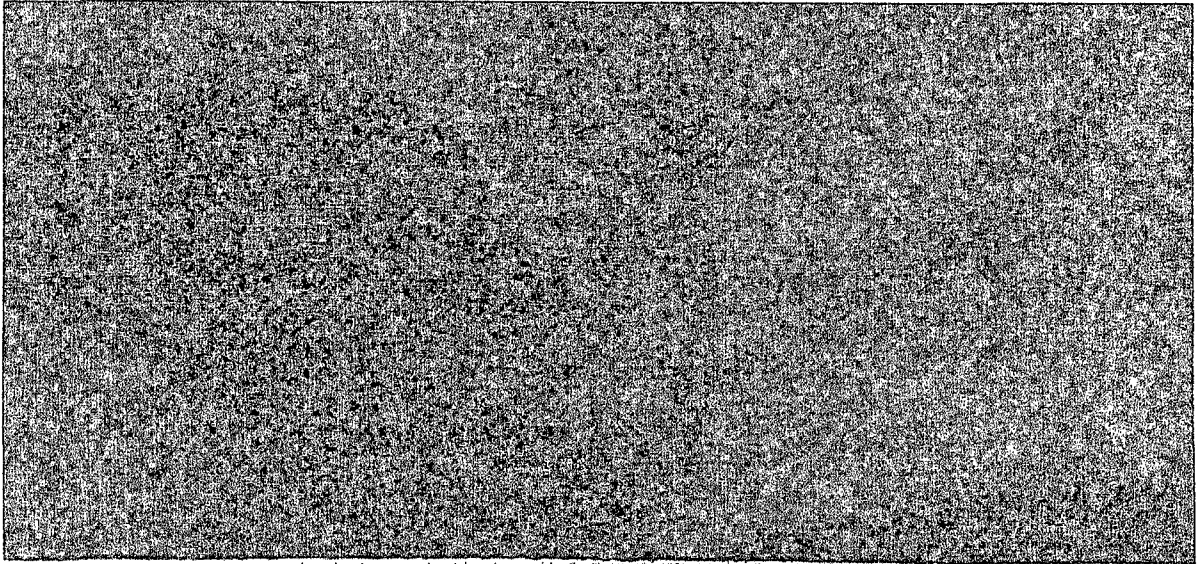


North of access road

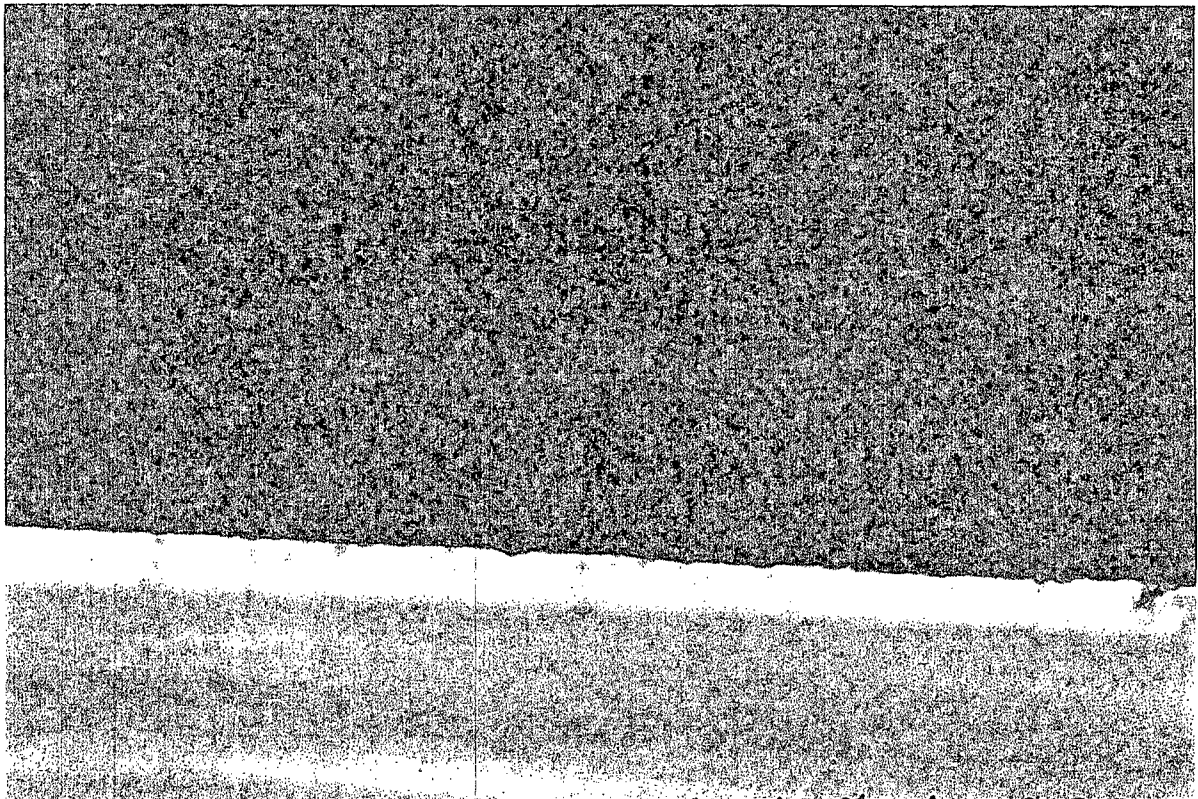


NORTH of ACCESS ROAD - backfill





North of access road - Gorkhill



#8 and #9 North of access road