

GW-67

Questionnaire

DATE:

6.2011

GW-67

New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

2011 JUN -6 P 1:33

John H. Bemis
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey
Division Director
Oil Conservation Division



May 12, 2011

SCANNED

Oil & Gas Facilities Questionnaire for Determination of a WQCC Discharge Permit

Only Water Quality Control Commission- regulated systems will be incorporated into the OCD's WQCC Permits, while OCD regulated systems will be handled under separate permit(s). A current discharge permit is valid until its normal expiration date or November 15, 2012, whichever is later. All facilities with processes subject to the Water Quality Act must have permits in place by November 16, 2012. H2S Contingency Plans; pits, ponds, above and/or below-grade tanks; waste treatment, storage and disposal; and landfarms and landfills may require separate permitting under the OCD Oil, Gas, and Geothermal regulations.

Proper completion and timely submission of this questionnaire is requested for all facilities with discharge permit expiration dates before November 15, 2012. Please complete and submit a separate questionnaire for each facility before July 15, 2011.

- Name of the owner or operator of the facility

Metering & Testing Services, INC. (DAN FLEEMAN)

- Point of contact

Name TOM DUNCAN

Telephone 575-397-1631

Email hobbs@meteringandtesting.com

Mailing address 2807 Northwest County RD
Hobbs, NEW MEXICO 88240

- Facility name Metering & Testing Services, INC

- Facility location

Unit Letter, Section, Township, Range NE/4 SE/4 SECTION 20 Township 18S Range 38E
Street address (if any) 2807 Northwest County RD
Hobbs, NM 88240

- Facility type

<input type="checkbox"/> Refinery	<input type="checkbox"/> Gas Plant	<input type="checkbox"/> Compressor
<input type="checkbox"/> Crude Oil Pump Station	<input type="checkbox"/> Injection Well	<input checked="" type="checkbox"/> Service Company
<input type="checkbox"/> Geothermal	<input type="checkbox"/> Abatement	
<input type="checkbox"/> Other (describe) _____		

- Current and Past Operations (please check all that apply)

<input type="checkbox"/> Impoundments	<input type="checkbox"/> Treatment Plant	<input type="checkbox"/> Waterflood
<input type="checkbox"/> Disposal Well	<input type="checkbox"/> Brine Well	<input checked="" type="checkbox"/> Wash Bay

Oil Conservation Division * 1220 South St. Francis Drive

* Santa Fe, New Mexico 87505

* Phone: (505) 476-3440 * Fax (505) 476-3462 * <http://www.emnrd.state.nm.us>

☒ Steam Cleaning ☐ Groundwater Remediation

• Facility Status ☒ Active ☐ Idle ☐ Closed

• Does this facility currently have a discharge permit? ☒ Yes ☐ No

If so, what is the permit number? GW-67

• Are there any routine activities at the facility which intentionally result in materials other than potable water being released either onto the ground or directly into surface or ground water?

(This includes process activities, equipment maintenance, or the cleanup of historic spills.)

☐ Yes ☒ No

If so, describe those activities including the materials involved, the frequency of discharge, and the estimated volume per discharge event.

• What is the depth below surface to shallowest ground water in the area? Approx 65'

• Are there any water supply, groundwater monitoring, or recovery wells at the facility? No
Water supply ☐ Monitoring ☐ Recovery ☐

If these wells are registered with the Office of the State Engineer (OSE), what are the OSE well numbers? _____

• Are abatement actions ongoing? _____

• Are there any active or inactive UIC wells present as part of the federal Underground Injection Control program associated with this facility? ☐ Yes ☒ No

If so, what are the API numbers assigned to those wells?

• Are there any sumps at the facility? ☒ Yes ☐ No

Number of sumps with volume less than 500 gallons 1

Use and contents Steam cleaning and washing Equipment.

Is secondary containment incorporated into the design? ☒ Yes ☐ No

Number of sumps with volume greater than 500 gallons NONE

Use and contents _____

Is secondary containment incorporated into the design? ☐ Yes ☐ No

Oil & Gas Facilities Inventory Questionnaire

May 12, 2011

Page 3 of 3

- Does the facility incorporate any underground lines other than electrical conduits, freshwater, natural gas for heating, or sanitary sewers? ☐ Yes ☒ No

If so, what do those buried lines contain?

THIS FORM IS DUE TO THE OIL CONSERVATION DIVISION BY JULY 15, 2011.

Questions? Please contact Glenn VonGonten at 505-476-3488 or Carl Chavez at 505-476-3490.

Thank you for your cooperation.

JAMI BAILEY
Director

METERING & TESTING SERVICES, INC.
Water Quality Management Fund
Suspense

1/13/2010

DISCHARGE APPLICATION FOR STATE OF NEW

72943
100.00

1040 - Chase

GW-067 DP APPLICATION

100.00

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Revised June 10, 2003
Submit Original
Plus 1 Copy
to Santa Fe
1 Copy to Appropriate
District Office

**DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES, GAS PLANTS,
REFINERIES, COMPRESSOR, GEOTHERMAL FACILITIES
AND CRUDE OIL PUMP STATIONS**

(Refer to the OCD Guidelines for assistance in completing the application)

☐ New ☒ Renewal ☐ Modification

1. Type: GW 67
 2. Operator: METERING & Testing Services, INC
Address: 2807 N. West County RD Hobbs NM 88240
Contact Person: TOM DOWAN Phone: 575-397-1631
 3. Location: NE /4 SE /4 Section 20 Township 18S Range 38E
Submit large scale topographic map showing exact location.
 4. Attach the name, telephone number and address of the landowner of the facility site.
 5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
 6. Attach a description of all materials stored or used at the facility.
 7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.
 8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
 9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
 10. Attach a routine inspection and maintenance plan to ensure permit compliance.
 11. Attach a contingency plan for reporting and clean-up of spills or releases.
 12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
 13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.
 14. CERTIFICATION: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- Name: TOM DOWAN Title: V. President
Signature: [Signature] Date: 1-12-2010
E-mail Address: hobbs@meteringandtesting.com

Notice for Discharge Permit Renewals

Let it be known that Tom Duncan, Metering & Testing Services, Inc. at 2807 N. West County Road, in Hobbs, New Mexico 88240, has submitted a Discharge Plan Renewal Permit GW-067, in accordance with section 3108 of 20.6.2 NMAC. The location being in the NE/4, SE/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, which is 2807 N. West County Road, Hobbs, NM. The discharge will include all wastewater from stream cleaning of equipment which is collected in a 300 bbl. surface tank and is approximately 20-25 gallons per week. The wastewater consists of gray water which includes biodegradable cleaning solution. The ground water most likely to be affected by this discharge is at 85 ft below ground level and has a total dissolved solutes concentration of approximately 700mg/L.

Interest persons may obtain information, submit comments, and request to be replaced on a mailing list for future notices by contacting Brad A. Jones at the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, ph (505)-476-3440, fax (505)-476-3462, www.emnrd.state.nm.us. The department will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices concerning this discharge permit.

Anuncio de Renovacion de permiso de Descarga

Se notifica que Tom Duncan, de Metering & Testing Services, Inc. al 2807 N. West County Road, en Hobbs, New Mexico 88240, ha emitido un permiso de plan de renovacion de carga GW-067, en acuerdo con la seccion 3108 de 20.6.2 NMAC. La ubicacion en el NE/4, SE/4 de la seccion 20, Township 18 South, Range 38 East, NMPM, condado de Lea, New Mexico, que esta ubicado en 3807 N. West County Road, Hobbs, NM. La descarga incluire toda agua de desecho de equipo de limpieza de vapor que se recolecta en un tanque de superficie de 300 bbl. y es aproximadamente de 20 a 25 galones por semana. El agua de desecho consiste de agua gris la cual incluye soluciones biodegradables de limpieza. El agua del subsuelo que posiblemente este afectada por esta descarga esta a 85 pies bajo la superficie y tiene un total de soluble diluido de aproximadamente 700 miligramos por litro.

La Personas interesadas pueden obtener informacion, envie sus comentarios, y peticiones para ser puestos en una lista de correspondencia para futuros avisos al comunicarse con Brad A Jones de New Mexico Energy, Minerals and Natural Resources Department, Oil conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, telefonon (505) 476-3462, www.emrd.state.nm.us. El departamento estara aceptando comentarios y declaraciones de interes con respecto esta aplicacion y realizara una lista de correspondencia de local-especifico para personas que desean recibir noticias en el futuro concerniente a este permiso de descarga.

Metering & Testing Srvc.

Metering & Testing Services, Inc

2807 N. West County Rd

Hobbs, New Mexico 88240

(575)-397-1631

Fax (575)-397-1631

GW-067 Renewal

1. **Metering & Testing Services, Inc. is a rental company of test equipment used for surface testing of oil and gas wells.**
2.

Metering & Testing Services, Inc.	Tom Duncan
2807 N. West County Rd	5700 JaRob lane
Hobbs, New Mexico 88240	Hobbs, New Mexico 88242
Phone (575)-397-1631	Phone (575)-392-7459
3. **NE/4, SE/4, Section 20, Township 18 S, Range 38E, Lea County**
4. **Metering & Testing Services, Inc.**
2807 N. West County RD
Hobbs, New Mexico 88242
Phone (575)-397-1631
5. **See Attachment (A) - ALSO SEE PICTURES OF FACILITY – ALL LINES ARE ABOVE GROUND AND WASHBAY BUILT ABOVE GRADE.**
6. **Drilling Fluids – (None)**
Brines – (None)
Acid – 2 to 3 gallons of Muriatic acid at on given time.
Detergents – 55 gallons – Biodegradable cleaning solution – see Attachment MSD Sheet (B)
Solvents – (None)
Paraffin – (None)
Biocides – (None)
Other – Motor Oil – 1 case at a time
Cutting oil for theaters
Diesel Fuel – 5 gallons

7. Truck Waste – (None)

Truck Washing – (None)

Steam cleaning of parts / equipment – waste water from cleaning test equipment that has had contact with produced oil and water. (20 to 25 gallons per week)

Solvent and degreasers – (None)

Spent acids – (None)

Waste slop oil – (None)

Used Lubrication and motor oils – (None)

Oil Filters – (None)

Solids and sludge from tanks – (None)

Painting waste – (None)

Sewage from office – goes to septic tank

Lab waste – (None)

Other waste liquids – (None)

Other solid waste – picked up by waste Management – weekly

8. All waste water from steam cleaning of equipment is collected in a surface tank (300 bbl). It is used to hydro test vessels. Approx 20 to 25 gallons per week.

The waste water from the streamer drains into a cement lined sump which is then pumped into the 300 bbl tank. The lines are above ground from the sump to the tank. See Pictures.

9. (None)

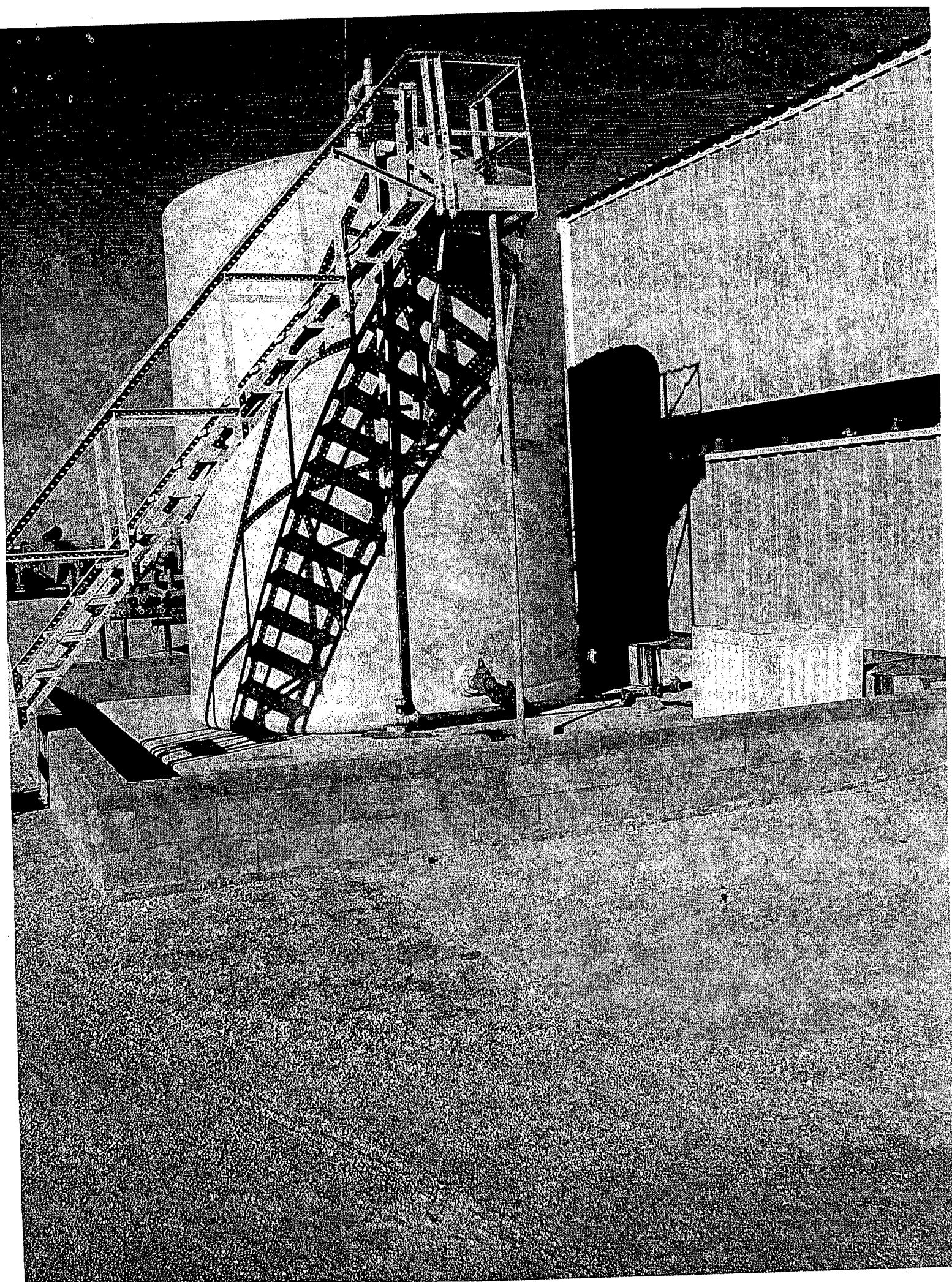
10. The surface tank is checked is checked monthly and a log is kept in our GW-067 File

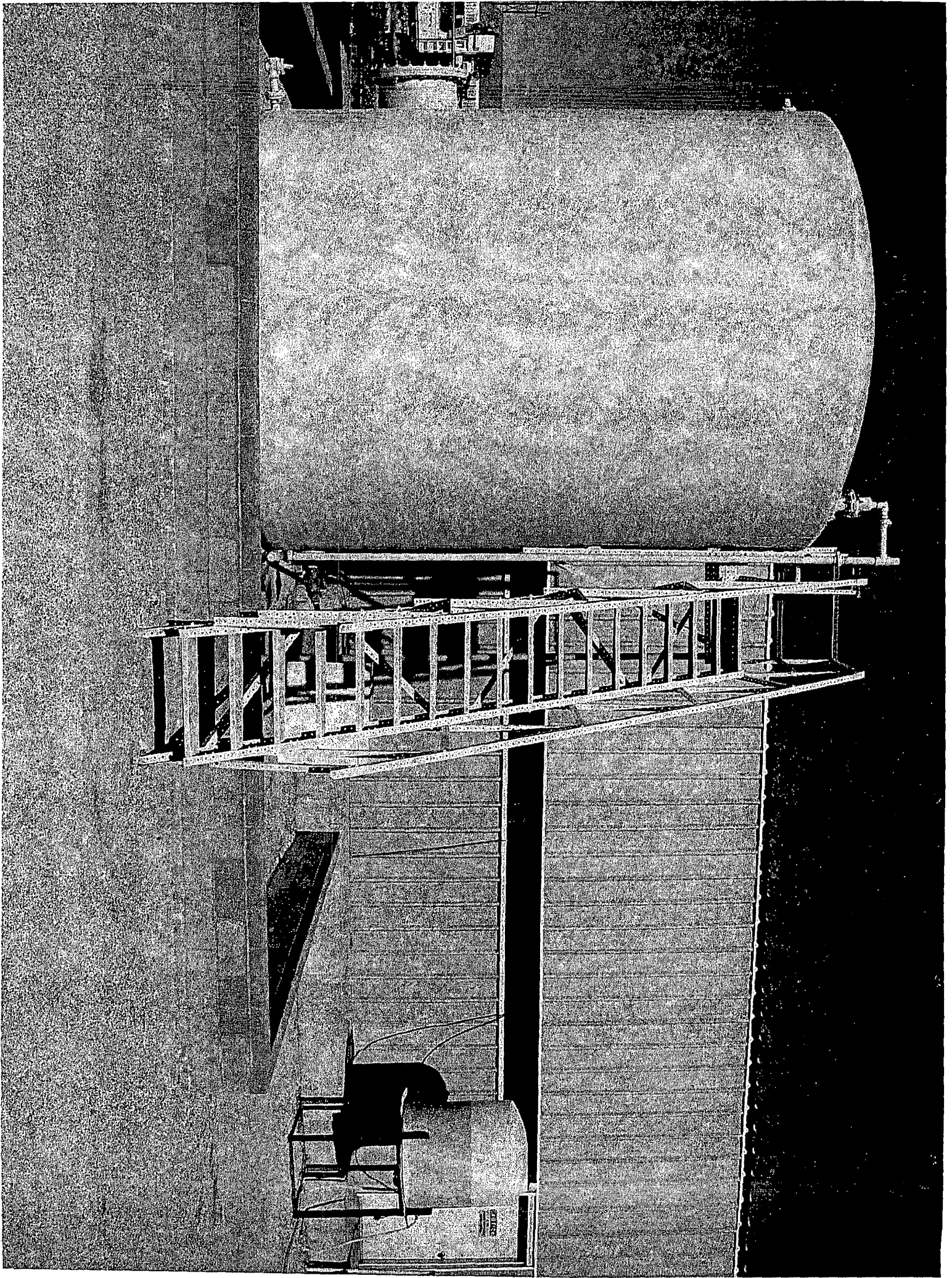
11. In the event of a spill, company personnel have been instructed to call a vacuum truck to pick up the fluid and dispose of it as required by the OCD.

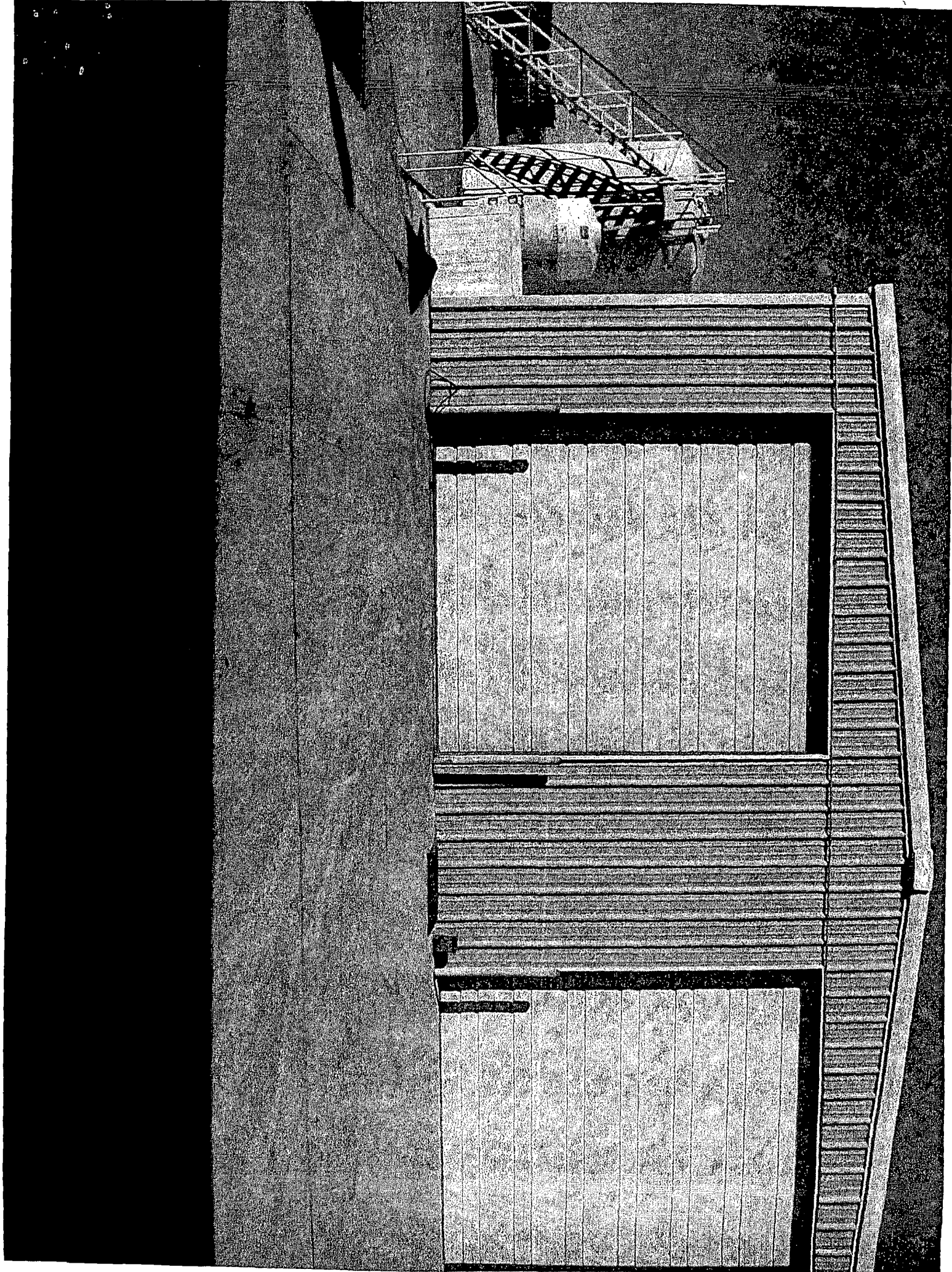
12. Usable quality groundwater in the site vicinity is produced from the Ogallala Aquifer. The Ogallala generally consist of calcareous unconsolidated sands with variable amounts of clay, silt, and gravel, which are deposited in fluvial depositional environments. The Ogallala is capped in many places by a dense layer of caliche which ranges in thickness from a few feet to as much as 60 feet. Small to large quantities of usable quality water are available from the Ogallala in Lea County. The aquifer exists under water table conditions and demonstrates some seasonal fluctuations in saturated thickness. In general, the groundwater movement is to the southeast. The water depth at this facility is approximately 85 feet from the surface. See Attachment (C)

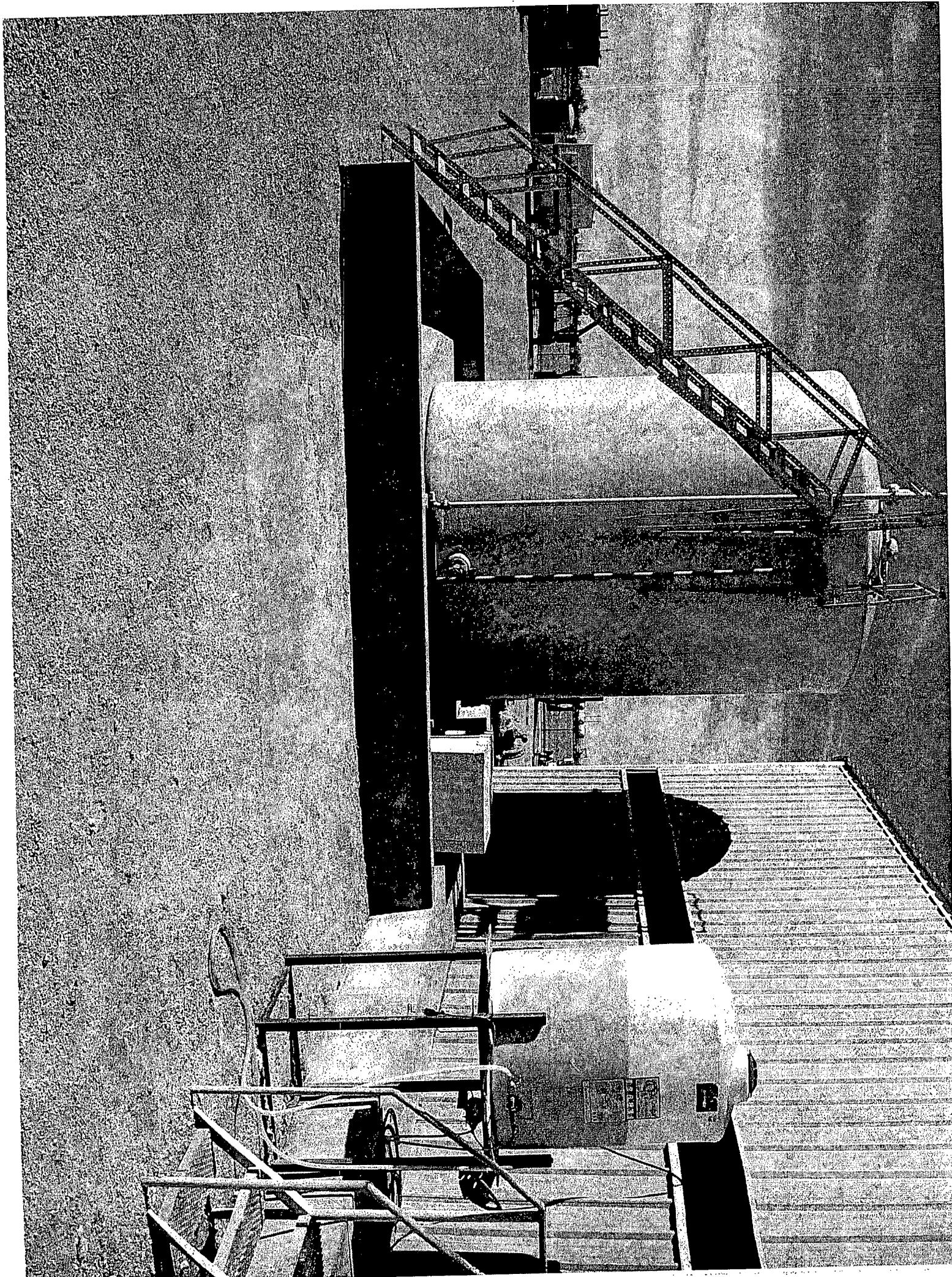
13. In the event that Metering & Testing Services, Inc. closes this facility, the sump and tank will be cleaned and any fluids will be disposed of at a site approved by the OCD.

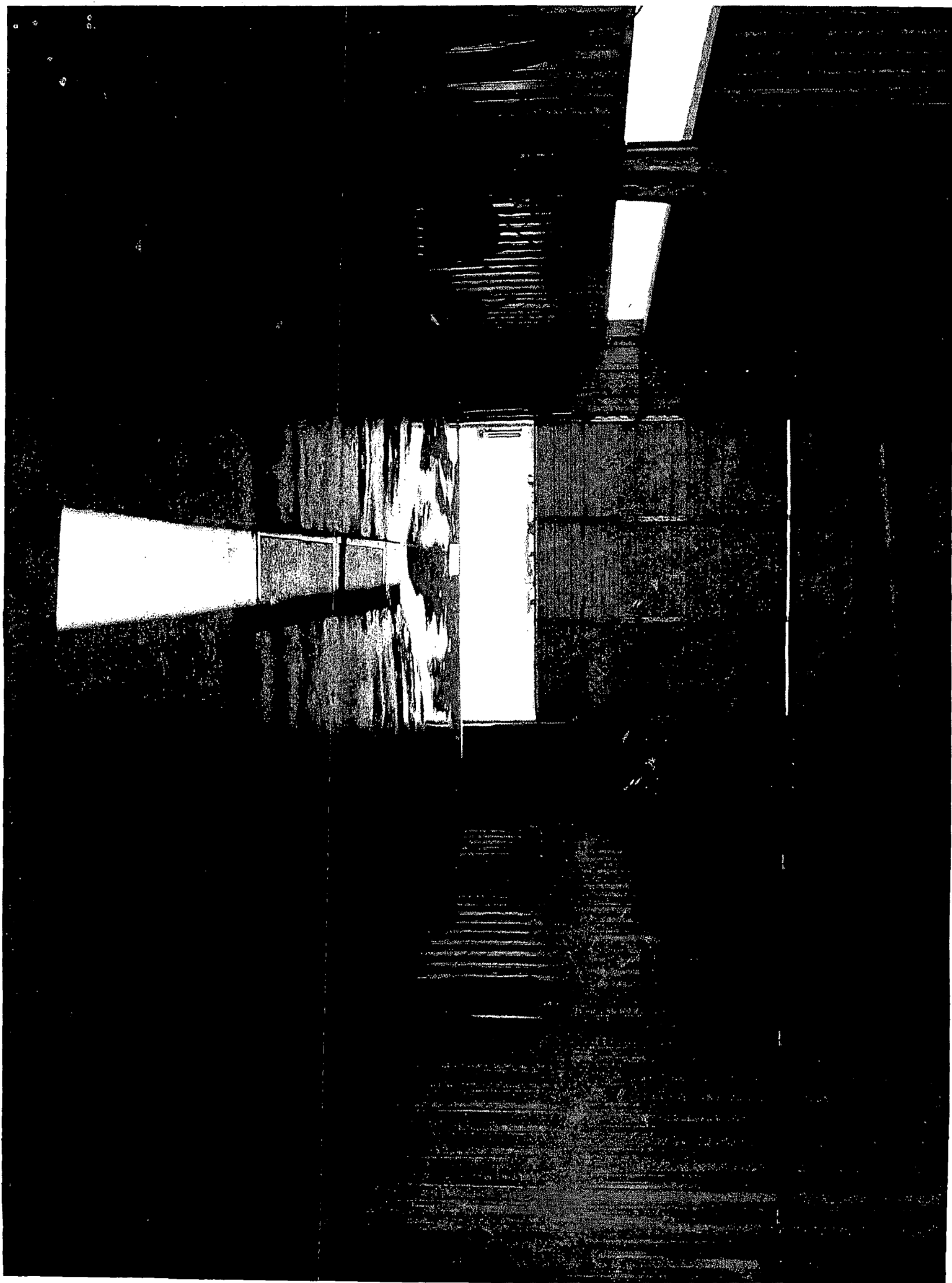
**14. News Paper Information: Hobbs News Sun
201 N. Thorp
Hobbs, New Mexico 88240**

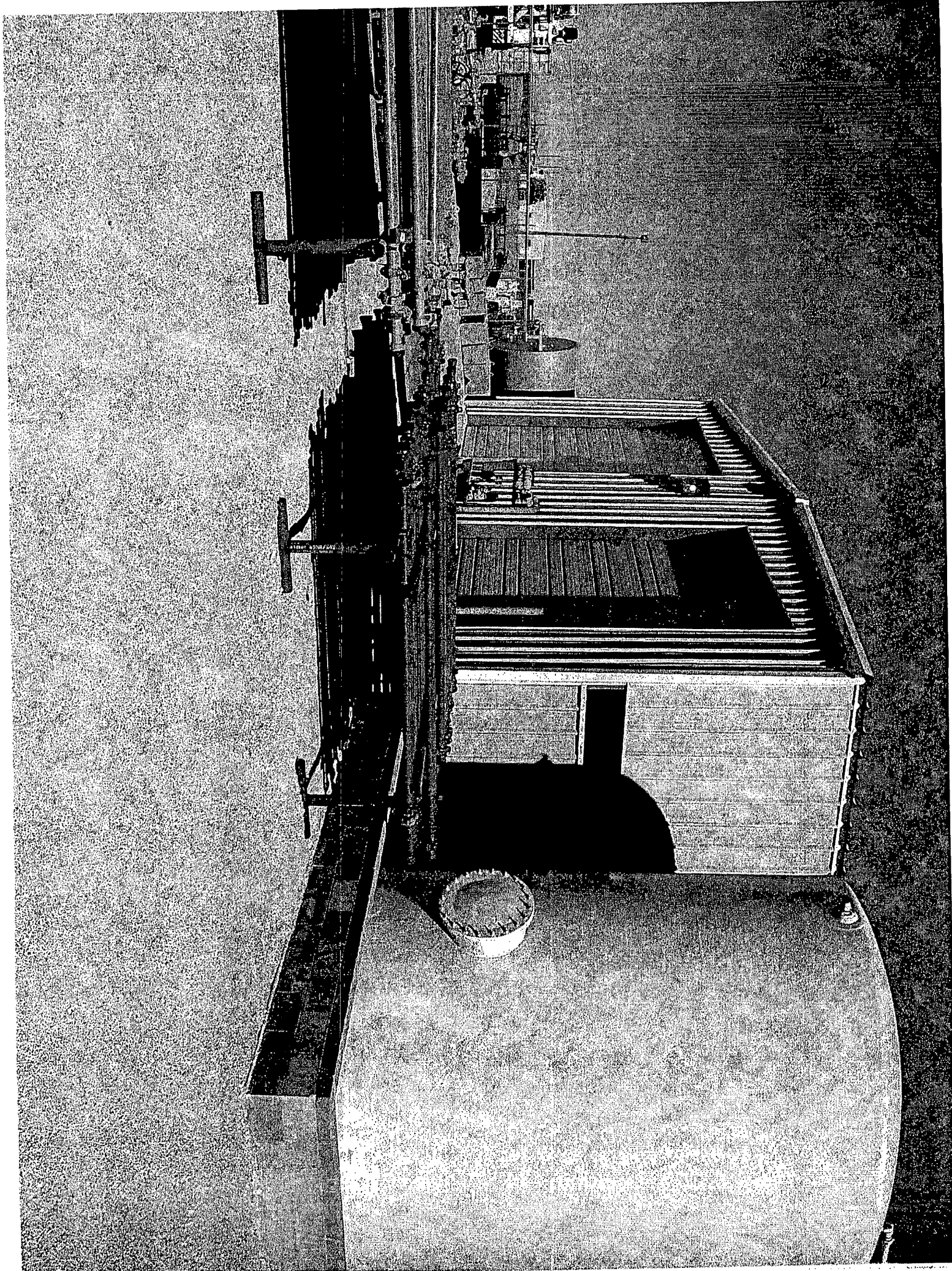


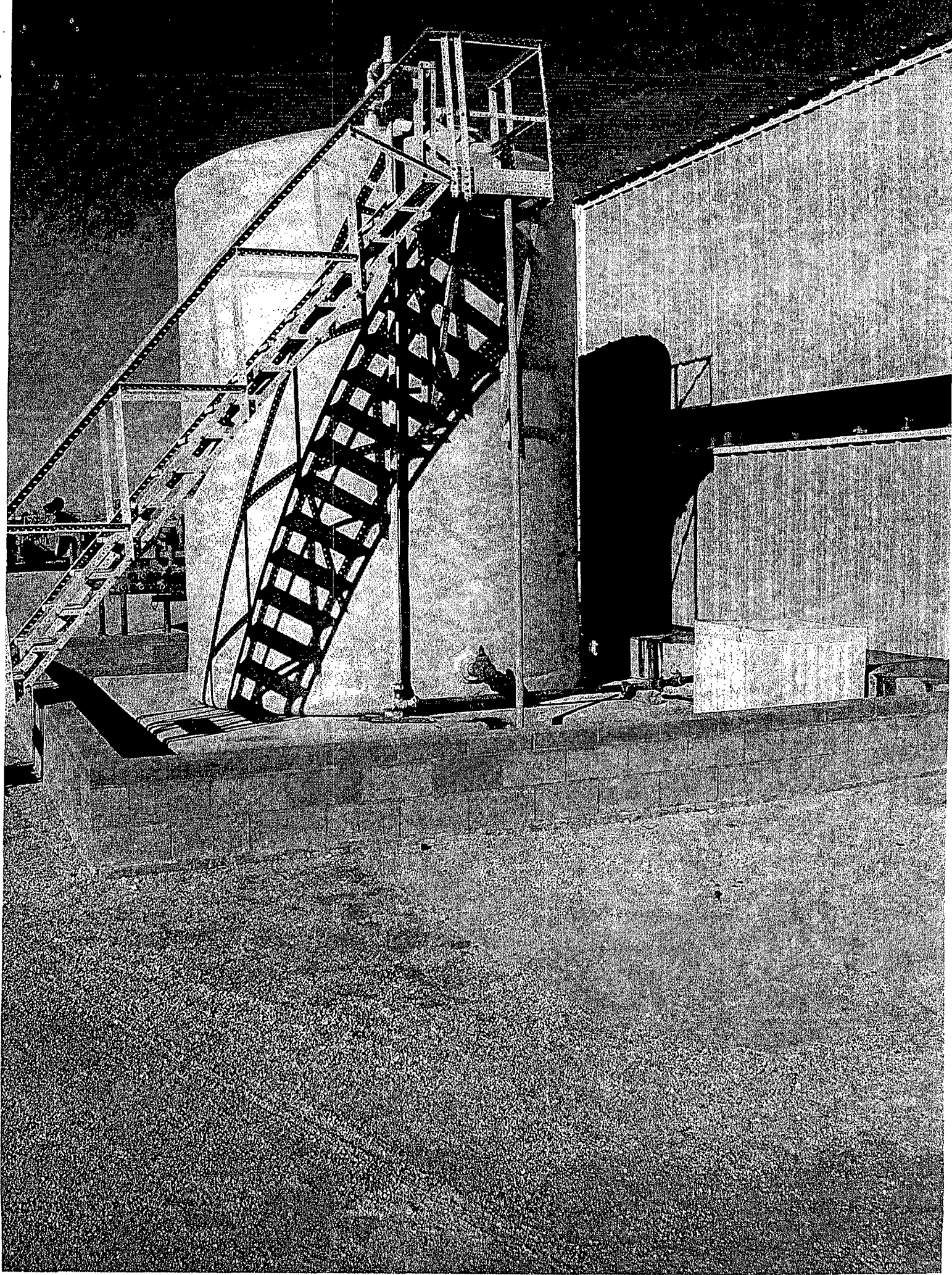












WELCH & TESTING SERVICES, INC.



MATERIAL SAFETY DATA SHEET

COUGAR SUPER BLAST

- 1 HMIS HEALTH
- 0 HMIS FLAMMABILITY
- 0 HMIS REACTIVITY
- 0 HMIS PERSONAL PROTECTION



SECTION I - IDENTIFICATION

MANUFACTURER'S NAME..... COUGAR CLEANING EQUIPMENT
PHONE NUMBER..... (432) 381-5450
EMERGENCY PHONE NUMBER..... 1-800- 535-5053
EFFECTIVE DATE..... FEBRUARY 2000
REVISED DATE.....
TRADE NAME..... COUGAR SUPER BLAST
CHEMICAL FAMILY..... BIODEGRADABLE INDUSTRIAL DETERGENT
CAS NUMBER..... NONE
CHEMICAL FORMULA..... BLEND

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	%	TLV (UNIT)	PROD. CAS #
SODIUM TRIPOLY PHOSPHATE	CONF.	NONE LISTED	7758-29-4
SODIUM HYDROXIDE	CONF.	OSHA: CEILING = 2MG/M3 ACGIH (TLV): CEILING = 2MG/M3	1310-73-2

TOXIC SUBSTANCES CONTROL ACT 40 CFR 710. Sources of the raw materials used in this product assure that all chemical ingredients included are in compliance with section 6 (b) or are otherwise in compliance with the Toxic Substances Control Act.

SECTION III - PHYSICAL DATA

BOILING Point (F)..... APPROXIMATELY 212 DEGREES F
FREEZING Point (F)..... NOT DETERMINED
VAPOR PRESSURE (mm Hg)..... NOT DETERMINED
VAPOR DENSITY (Air=1)..... APPROXIMATELY 1
SOLUBILITY IN WATER..... COMPLETELY
APPEARANCE/ODOR..... RED LIQUID
SPECIFIC GRAVITY (H2O=1)..... APPROXIMATELY 1.18
PH..... 13.75
PH OF RECOMMENDED DILUTIONS 10.5 TO 11.5

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... NON FLAMMABLE
LOWER FLAME LIMIT..... NOT APPLICABLE
UPPER FLAME LIMIT..... NOT APPLICABLE
EXTINGUISHING MEDIA..... NOT APPLICABLE

MATERIAL SAFETY DATA SHEET

COUGAR SUPER BLAST

Section V - Health Hazard Data

THRESHOLD LIMIT VALUENOT LISTED

ROUTES OF ENTRY INHALATION? SKIN? INGESTION?
 NONE IRRITANT IRRITANT

HEALTH HAZARDSAcute, Irritating to skin and eyes.

CARCINOGEN CITY: NTP? TARC MONOGRAPHS? OSHA REGULATED?

NO NO NO NO

OVER EXPOSURE EFFECTS Skin irritation develops slowly after contact. Eye irritation develops immediately upon contact.

FIRST AID PROCEDURES.In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person.

SECTION VI - REACTIVITY DATA

CHEMICAL STABILITYSTABLE

CONDITIONS TO AVOID.....NONE

INCOMPATIBLE MATERIALSNONE

DECOMPOSITION PRODUCTS.....From Fire; Smoke, Carbon Dioxide, Carbon Monoxide, & Oxides of Phosphorous.

HAZARDOUS POLYMERIZATION. WILL NOT OCCUR

POLYMERIZATION AVOID.....NONE KNOWN

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL..... In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

WASTE DISPOSAL METHOD..... Industrial waste. Follow State Regulations.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION..... NOT NORMALLY REQUIRED

VENTILATION..... RECOMMENDED

MECHANICAL EXHAUST..... NOT NORMALLY REQUIRED

LOCAL EXHAUST..... NOT NORMALLY REQUIRED

PROTECTIVE GLOVES..... WEAR IMPERVIOUS GLOVES

EYE PROTECTION..... WEAR GOGGLES OR FACE SHIELD

OTHER PROTECTIVE

EQUIPMENT..... EYE WASH FOUNTAIN AND SAFETY SHOWER

MATERIAL SAFETY DATA SHEET

COUGAR SUPER BLAST

SECTION IX - SPECIAL HANDLING

HANDLING AND STORAGE.....Wear impervious gloves. Use goggles or face shield if splashing is likely

PRECAUTIONARY MEASURES.....Avoid contact with skin, eyes, and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing, if needed, take first aid action shown in Section V.

DOT HAZARD CLASS.....NOT REGULATED

DOT SHIPPING NAME.....NOT REGULATED, COUGAR SUPER BLAST

DOT REPORTABLE QUANTITY.....

(R.Q.).....NONE

UN NUMBER.....NOT APPLICABLE

NA NUMBER.....NOT APPLICABLE

PACKAGING SIZE.....VARIED

DOT LABEL REQUIRED.....NONE

SECTION X - REGULATORY

EPA ACUTE.....YES

EPA CHRONIC.....NO

EPA IGNITABILITY.....NO

EPA REACTIVITY.....NO

EPA SUDDEN RELEASE OF PRESSURE.....NO

CERCLA RQ VALUE.....NONE

SARS TPQ.....NONE

SARA RQ.....NONE

SARA SECTION 313.....NOT LISTED

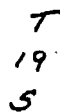
EPA HAZARD WASTE #.....NONE

CLEAN AIR ACT.....NOT LISTED

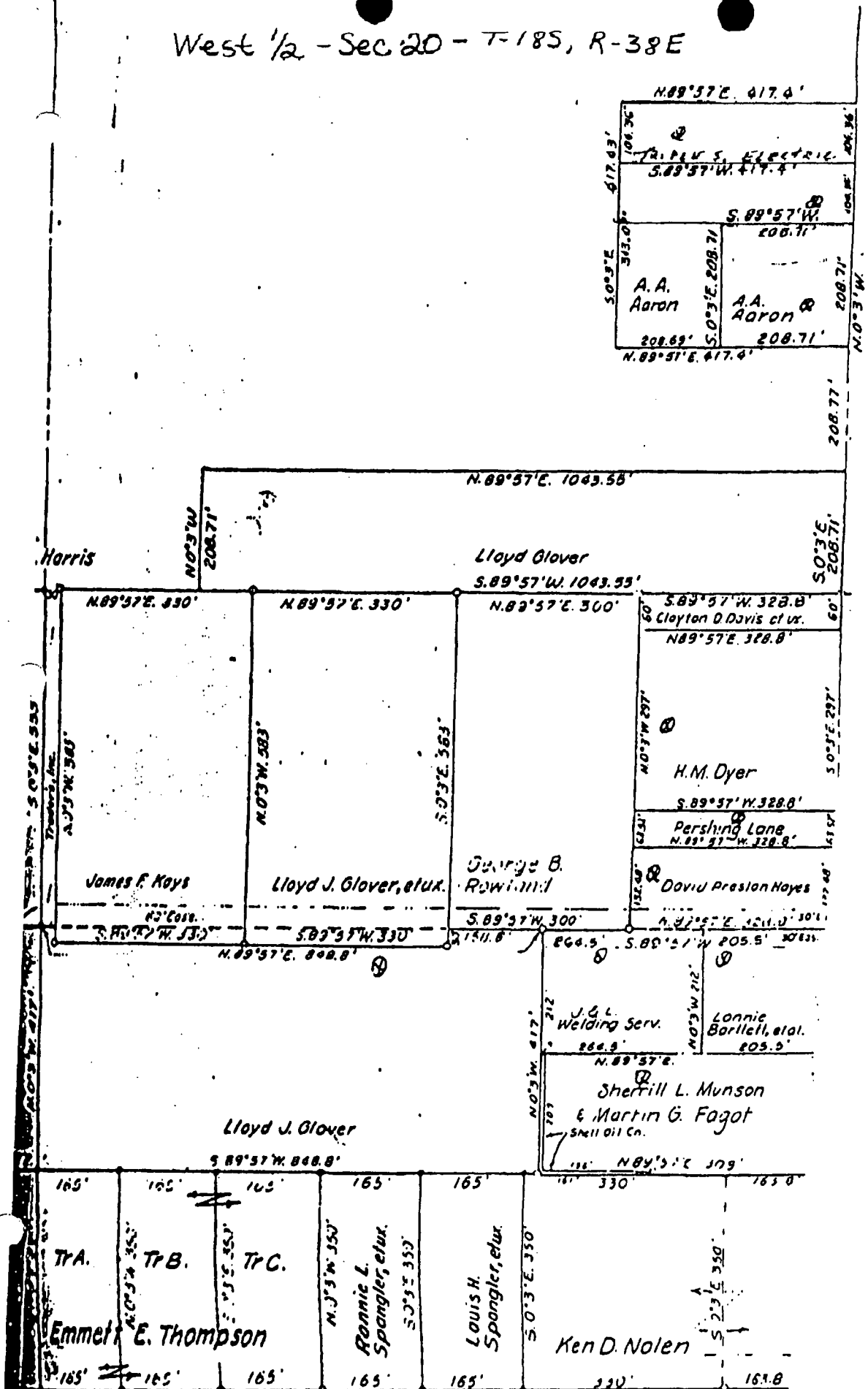
CLEAN WATER ACT.....LISTED IN SEC 311

FOOT NOTES:

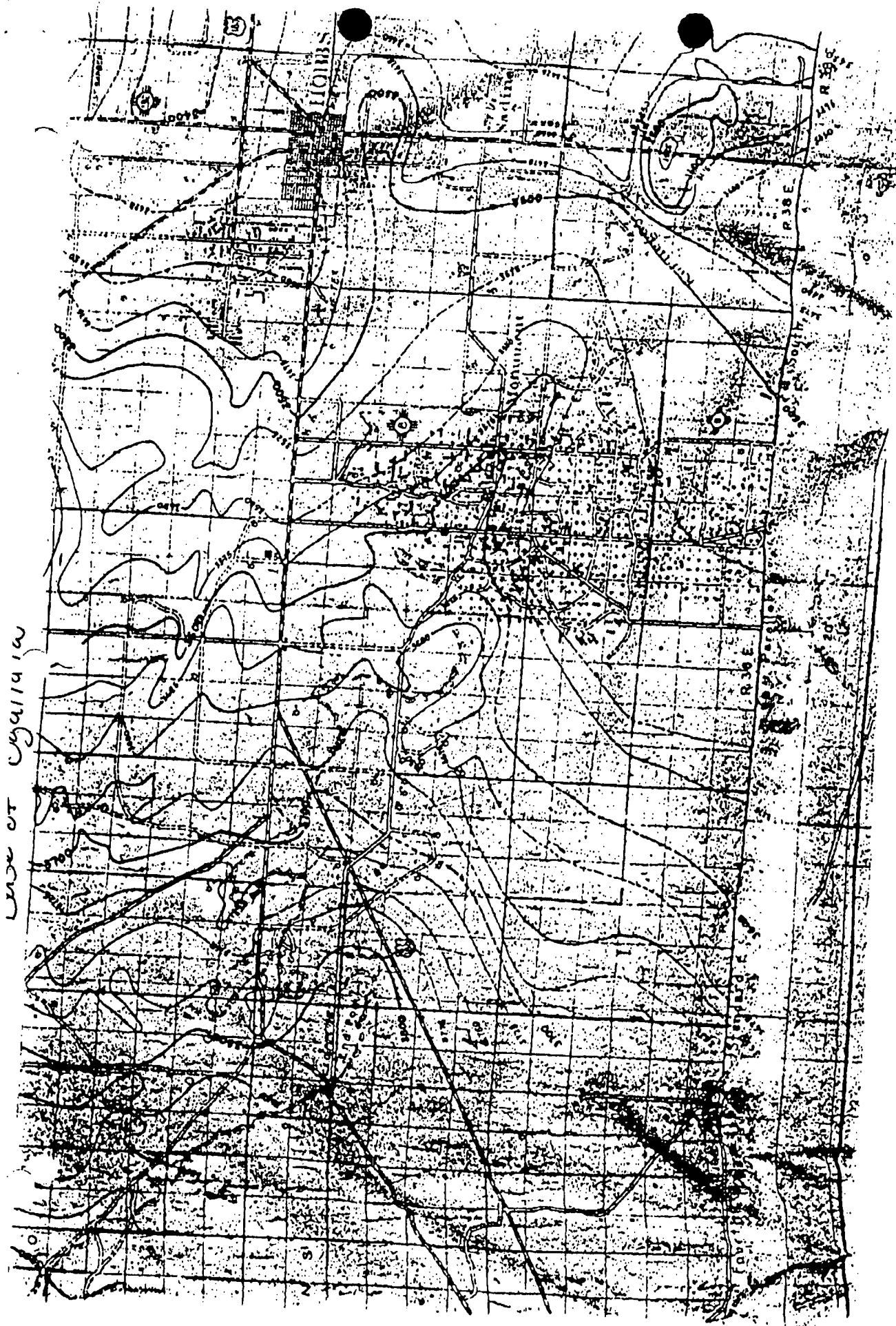
924012X
HUMBLE CITY 2K1



West $\frac{1}{2}$ - Sec 20 - T-18S, R-38E



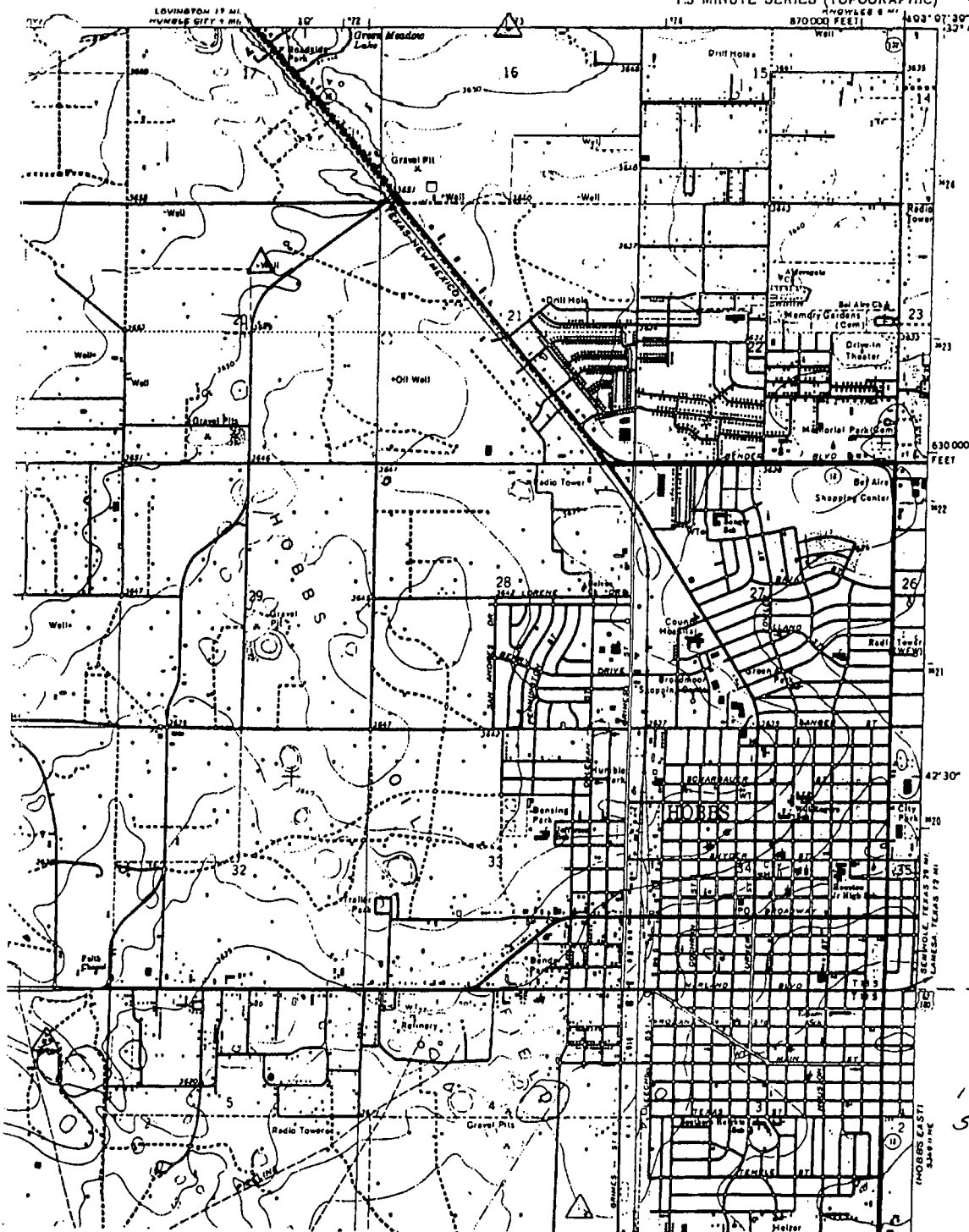
LINE OF OUALALA

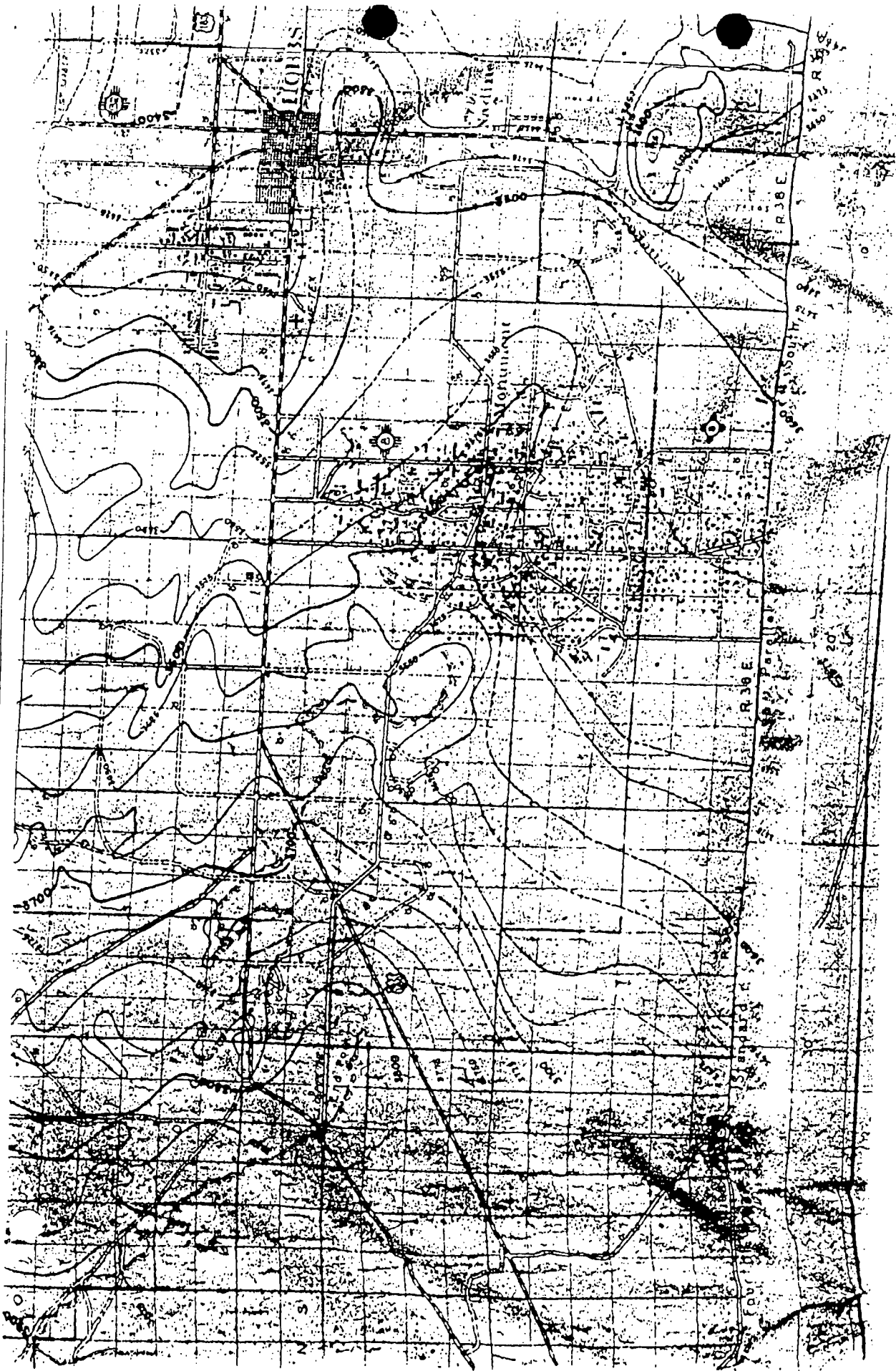


RIVER OF OUALALA

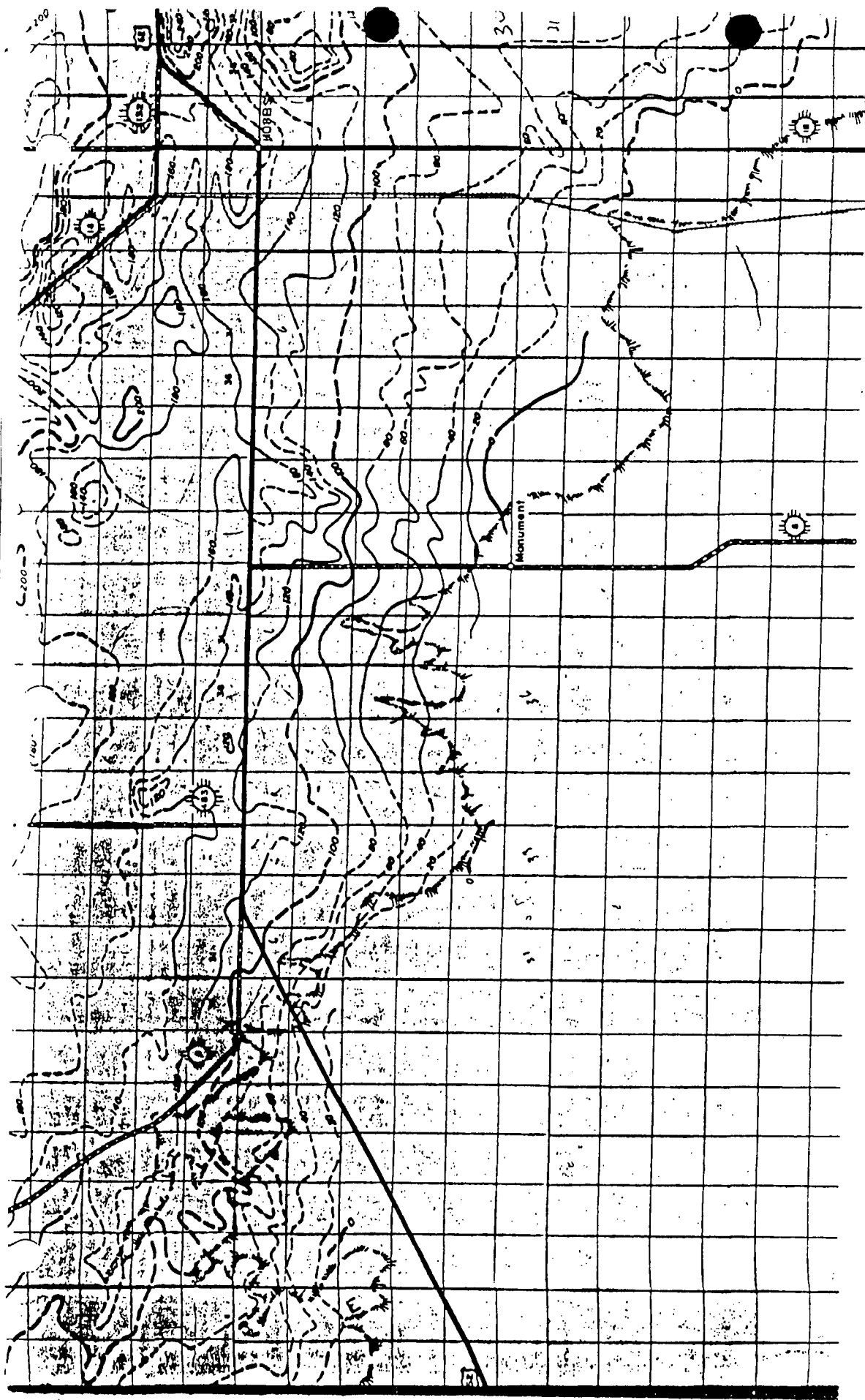
A hand-drawn map on a grid. The map features a river flowing from the top left towards the bottom center. A road, represented by a solid line, runs horizontally across the middle of the map. A monument, marked with a star-like symbol, is located on the right side of the road. Contour lines are drawn around the river and in the upper left area. The grid is composed of horizontal and vertical lines. There are several labels: 'S 880' is written vertically near the top center; 'Monument' is written near the star symbol; '200' is written on the left side near a contour line; and '30' is written near the top right. There are also some small circular symbols with dots inside, possibly representing wells or other points of interest. The map is drawn with black ink on a white background with a grid.

3240186
MUNDOLE CITY SEC





BASE of OLAHALA



SATURATED THICKNESS

TRACE ANALYSIS, INC.

6701 Aberdeen Avenue Lubbock, Texas 79424 806-794-1296 FAX 806-794-1298

ANALYTICAL RESULTS FOR

BULL DOG TOOL, INC.
Attention: Barry Antwell
2807 West County Rd.
Hobbs, NM 88240

Prep Date: 01/24/96
Analysis Date: 01/24/96
Sampling Date: NA
Sample Condition: Intact & Cool
Sample Received by: HL
Project Name: NA

January 25, 1996
Receiving Date: 01/24/96
Sample Type: Water
Project No: NA
Project Location: 2807 W. County Rd.
Hobbs, NM 88240

ETHYL-	M, P, O	TOTAL
BENZENE	XYLENE	BTEX
(ug/L)	(ug/L)	(ug/L)

FIELD CODE

TA#	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYL-BENZENE (ug/L)	M, P, O XYLENE (ug/L)	TOTAL BTEX (ug/L)
T47294	<1	<1	<1	<1	<1
QC	95	93	96	320	

Water Well
Quality Control

RPD
% Extraction Accuracy
% Instrument Accuracy

3	3	3	3
96	95	98	107
96	94	96	107

METHODS: EPA SW 846-8020, 5030.
BTEX SPIKE AND QC: 100 ug/L BTEX.

BR

Director, Dr. Blair Leftwich
Director, Dr. Bruce McDonnell

1-25-96
Date

METERING & TESTING SEVICES, INC
TANK LOG SHEET: 300 BBL TANK

YEAR: 2009

	Gauge Inches:	Comments:
Jan:	15	hydro -460
Feb:	18	
Mar:	22	
Apr:	26	
May:	28	
Jun:	33	
Jul:	25	hydro-443
Aug:	28	hydro-#213, #453
Sep:	29	
Oct:	24	#415 hydro
Nov:	27	
Dec:	32	

METERING & TESTING SEVICES, INC
TANK LOG SHEET: 300 BBL TANK

YEAR: 2008

	Gauge Inches:	Comments:
Jan:	34	
Feb:	47	
Mar:	52	
Apr:	36	hydro – 208,414
May:	37	
Jun:	43	
Jul:	45	
Aug:	31	hydro-#212, 444
Sep:	33	
Oct:	26	#405 hydro
Nov:	31	
Dec:	37	

METERING & TESTING SEVICES, INC
TANK LOG SHEET: 300 BBL TANK

YEAR: 2007

	Gauge Inches:	Comments:
Jan:	14	
Feb:	17	
Mar:	22	
Apr:	28	
May:	17	#424 hydro
Jun:	23	
Jul:	19	#421 hydro
Aug:	21	#517 hydro
Sep:	23	
Oct:	27	#505 hydro
Nov:	32	
Dec:	33	

METERING & TESTING SERVICES, INC

TANK LOG SHEET: 300 BBL TANK

YEAR: 2006

	Gauge Inches:	Comments:
Jan:		
Feb:		
Mar:		
Apr:		
May:		
Jun:		
Jul:		
Aug:	.25"	300 bbl tank installed
Sep:	1"	
Oct:	4"	
Nov:	7"	
Dec:	10"	

METERING SERVICES, INC. NG & TES
TANK LOG SHEET: 300 BBL TANK

Year: 2010	GAUGE INCHES	COMMENTS
JAN	34	
FEB	39	
MAR	14	HYDRO #702
APR	17	
MAY	21	
JUNE	21	
JULY	23	
AUG	25	
SEP	11	HYDRO #445
OCT	13	
NOV	17	
DEC	19	