

BW - 8

**MONITORING
REPORTS**

DATE:

200 1995

May 12, 1995

Oil Conservation Division
Environmental Bureau
2040 S. Pacheco
Santa Fe, NM 87505

ATTENTION: Mark Ashley

SUBJECT: Closure of Overflow Pit
Salty Dog Inc. BW-008

Dear Sir:

The final closure for the Salty Dog Emergency Overflow Pit was completed 5-11-95.

Closure was conducted as described in closure plan and OCD was notified.

1. All fluid was removed and taken to approved OCD SWD.
2. After fluid removed, liner and pit area were left to dry for approximately 4 days.
3. Liner was pulled back and a composite sample of soil from under liner was taken and analyzed for TPH and chlorides.
4. Analysis was reviewed and OCD notified with no remediation required.
5. Liner was folded into center of pit area and clean soil hauled in to cover area. Area was covered and packed, mounding top to prevent any fluid from standing or running onto area.
6. All obstacles were removed to prevent future drainage to pit area. Entire brine area was graded and cleaned.

The analysis from the soil was a little high, but, the top water in this area is in excess of 50 ft., plus a water analysis of the fresh water well, which is approximately 75 ft. from pit area, was good. According to OCD guidelines and Discharge Plan BW-008, the well will be monitored. I do not feel any impact will occur from pit.

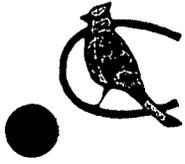
Find enclosed photos, water analysis and water table map. If

I can be of further help or if additional information is needed, please call.

Sincerely,

Eddie W Seay

Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88240
(505)392-2236



ARDINAL LABORATORIES

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

FINAL ANALYSIS REPORT

Company: Eddie Seay
Address: 601 W. Illinois
City, State: Hobbs, NM 88240

Date: 5/3/95
Lab #: H2027

Project Name: Sonny's
Location: Brine Station
Sampled by: SG
Analyzed by: HM
Sample Type: Soil

Date: not given Time: not given
Date: 5/2-3/95 Time: various
Sample Condition: Intact

Units: mg/kg

Samp #	FIELD CODE	TRPHC	Chlorides
1	Overflow Pit	118.9	18,995

QC Recovery	427.8
QC Spike	405.9
Accuracy	105.4%

Soil

Methods - INFRARED SPECTROSCOPY
- EPA SW-846; 418.1, 3540 OR 3510

Hope Moreno
Hope Moreno

5-3-95
Date



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CHEMICAL ANALYSIS OF WATER

Company : Eddie Seay
City, St.: Hobbs, NM
Proj. Name: Salty Dog Brine Station - Sonny's
Location : West Hobbs

Lab #: H2013
Date Received: 4/17/95
Date Analyzed: 4/17/95

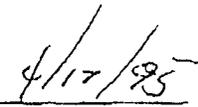
Sample 1 : Flow Well

Units: mg/l

<u>PARAMETER</u>	<u>RESULT 1</u>
Chloride	48
Conductivity	484

New Analysis taken directly from well.


Michael R. Fowler


Date

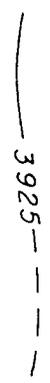
EXPLANATION

$\frac{150}{252}^{\circ}$

Water well

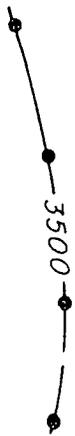
Upper figure is depth to water; lower figure is depth of well. Open circles are wells finished in Tertiary or Quaternary rocks; solid circles are wells finished in Triassic rocks

- F = Flowing
 - R = Reported
 - P = Water level measured while pumping
 - D = Dry
 - ? = Uncertainty as to aquifer
 - > = More than
 - < = Less than
- (See tables 6 and 7 for detailed well data.)



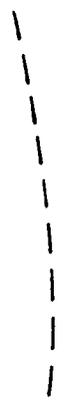
Water-table contour in Tertiary or Quaternary rocks

Dashed where inferred or uncertain. Contour interval 25 feet. Datum mean sea level



Water-table or piezometric contour on water body in Triassic aquifers

Dashed where inferred or uncertain. Contour interval 100 feet. Datum mean sea level



Approximate position of boundary between Triassic rocks and saturated Tertiary and Quaternary rocks



Before

After



After



After



After



After



After

