

SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

STATE OF NEW MEXICO



REPORT TO: DAVID G. BAYER

S.L.D. No.: OR- 132 A, B.

DATE REC.: 2/10/86.

NM OGD

PO Box 288 SANTA FE NM PHONE 827-5812

87504-2088

USER CODE:

CONTAINERS WHICH ACCOMPANY THIS FORM ARE COLLECTIVELY REFERED TO AS SAMPLE.

SUBMITTER: CHARLES GHOLSON

CODE: 8121315

SAMPLE TYPE: WATER ☒ SOIL ☐ OTHER ☐

CODE:

COLLECTED: 1/22/86 - 8:10 AM BY C.G.

CODE: 816012208110061

DATE AND TIME

Y Y M M D D H H M M I I I

SOURCE: CHARLEY WINTERS WATER WELL

CODE:

AQUIFER DEPTH

NEAREST CITY: CEDAR HILL N.M.

CODE:

LOCATION: 5/E 1/4 21-32N-10W

CODE:

TOWNSHIP RANGE SECTION TRACTS

pH= 7.5; Conductivity= 1750 umho/cm at 21 °C; Chlorine Residual=

Dissolved Oxygen= mg/l; Alkalinity= ; Flow Rate=

Sampling Location; Methods and Remarks (i.e. odors, etc.)

SULPHUR ODOR - TURNS BLACK AFTER A FEW HOURS IN COMMUNE HOLDING TANKS.

I certify that the statements in this block accurately reflect the results of my field analyses, observations and activities.

Method of shipment to the Laboratory

This form accompanies 2 Septum Vials, Glass Jugs, Containers are marked as follows to indicate preservation:

☐ NP: No preservation; sample stored at room temperature.

☒ P-Ice Sample stored in an ice bath (not frozen).

☐ P- $\text{Na}_2\text{S}_2\text{O}_3$; Sample preserved with $\text{Na}_2\text{S}_2\text{O}_3$ to remove chlorine residual.

I (we) certify that this sample was transferred from to at (location) on / / : and that the statements in this block are correct.

DATE AND TIME

Evidentiary Seals: Not Sealed ☐ Seals Intact: Yes ☐ No ☐

Signatures

(we) certify that this sample was transferred from to at (location) on / / : and that the statements in this block are correct.

DATE AND TIME

Evidentiary Seals: Not Sealed ☐ Seals Intact: Yes ☐ No ☐

Signatures

PLEASE CHECK THE APPROPRIATE BOXES BELOW TO INDICATE THE TYPE OF ANALYTICAL SCREENS REQUIRED. WHENEVER POSSIBLE LIST SPECIFIC COMPOUNDS SUSPECTED OR REQUIRED.

QUALITATIVE	QUANTITATIVE	PURGEABLE SCREENS	QUALITATIVE	QUANTITATIVE	EXTRACTABLE SCREENS
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	ALIPHATIC HYDROCARBON SCREEN			ALIPHATIC HYDROCARBONS
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AROMATIC HYDROCARBON SCREEN			CHLORINATED HYDROCARBON PESTICIDES
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	HALOGENATED HYDROCARBON SCREEN			CHLOROPHENOXY ACID HERBICIDES
		GAS CHROMATOGRAPH/MASS SPECTROMETER			HYDROCARBON FUEL SCREEN
					ORGANOPHOSPHATE PESTICIDES
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Head Space Test			POLYCHLORINATED BIPHENYLS (PCB's)
					POLYNUCLEAR AROMATIC HYDROCARBONS
					TRIAZINE HERBICIDES
		SPECIFIC COMPOUNDS			SPECIFIC COMPOUNDS

REMARKS:

ANALYTICAL RESULTS

COMPOUND	[PPM]	COMPOUND	[PPB]
METHANE in HEADSPACE	1450 ppm	aromatic hydrocarbons	none detected
ETHANE in HEADSPACE	3.6 ppm	halogenated hydrocarbons	* none detected
PROPANE in HEADSPACE	1.6 ppm		
METHANE in LAB AIR	0.3 ppm		
ETHANE in LAB AIR	<0.1 ppm		
PROPANE in LAB AIR	<0.1 ppm		
		** Detection Limit	1 ppb
		* DETECTION LIMIT	Methane 0.3 ppm

REMARKS:

SOURCE OF METHANE, ETHANE, AND PROPANE WAS NATURAL GAS.

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes ☐ NO ☒ Seal(s) broken by: _____ date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements in this block and the analytical data on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 3/6/86, 3/7/86 Analyst's signature: G. S. Dwyer, Gary Elder

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block. Reviewers signature: R. Meyerheim

RECEIVED

MAR 24 1986

OIL CON. DIV.
DIST. 3