

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D.D. Source of data BOWC Date 4-71 Map _____

State 28 County (or town) Lamar 37

Latitude: 31 18 48 N Longitude: 08 9 25 09 Sequential number: 1

Lat-long accuracy: 4 T 4 S, R 14 Sec 17 SW

Local well number: E133 C1704 N14W Other number: _____

Local use: 152 Owner or name: _____

Owner or name: RICHARD STEWART Address: Lobo Summit

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. rept accuracy _____

Depth cased; (first perf.) _____ ft Casing type: PR; Diam. 4 1/2 in _____

Finish: concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored hole, other _____

Method: (A) air bored, (B) cable tool, (C) auger, (D) percussion, (E) jet, (F) auger, (G) trenching, (H) driven, (I) wash, (J) other _____

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep Shallow

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) other _____ Trans. or meter no. _____

Descrip. MP _____ ft above LSD, Alt. MP _____

Alt. LSD: 320 Accuracy: (source) topo _____

Water Level: 37 ft above below MP; Ft below LSD 57 Accuracy: _____

Date mea: 1-7-71 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No. E 133

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 013 Section: _____

D Drainage Basin: _____ 130 Subbasin: _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ TIP _____ CI _____

Lithology: _____ 5 Origin: _____ 2 Aquifer Thickness: _____ 55 ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft 20

MINOR AQUIFER: _____ _____ _____ _____ _____

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: _____ 2" P.S. _____

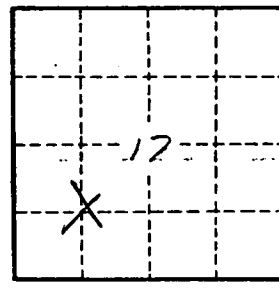
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. 1133