

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

PUNCHED
JUL 11 1973
WATER RESOURCES DIVISION

MASTER CARD

Record by CG Source of data MBWC Date 11-22-72 Map _____

State 28 County (or town) Lippah 70

Latitude: 34^{deg} 57^{min} 19^{sec} N Longitude: 08^{deg} 85^{min} 50^{sec} W Sequential number: 1

Lat-long accuracy: 5⁰ T 1⁰ S R 4⁰ W, Sec 31

Local well number: 0021 2101504E Other number: _____ B & M

Local use: 216 Owner or name: _____

Owner or name: FRED LUSTRE JR. Address: Walnut Mesa

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Z) _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____ D.I.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 230 Meas. _____

Depth cased: (first perf.) _____ ft 80 Casing type: P Diam. _____ in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, sd. pt., (L) shored, (M) open hole, (N) other _____ X

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____ H

Date Drilled: 10-10-72 972 Pump intake setting: _____ ft _____

Driller: J. J. Medlin address _____

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 _____ S Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) other _____ 3/4 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above MP; _____ ft below LSD 63 Accuracy: _____

Date meas: _____ 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. _____

WELL NO. B21

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **03** Section: _____
20 21

15 **16L** Subbasin: _____
22 23 25 26

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

MAJOR
AQUIFER: _____ **K3** _____ **S:M** _____
system series aquifer, formation, group
28 29 30 31

Lithology: _____ **S** _____ Origin: _____ **3** _____ Aquifer
Thickness: _____ **64** ft
32 33 34

Length of well open to: _____ ft _____ **64** _____ Depth to top of: _____ ft _____ **186** _____
35 37 38 40 41 43

MINOR
AQUIFER: _____ _____ _____ _____
system series aquifer, formation, group
44 45 46 47

Lithology: _____ _____ _____ _____ Origin: _____ _____ Aquifer
Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ _____ _____ Depth to top of: _____ ft _____ _____
51 53 54 58 57 59

Intervals Screened: **None**

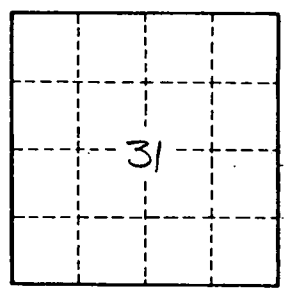
Depth to consolidated rock: _____ ft _____ _____ Source of data: _____ 64

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

Surficial material: _____ _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ _____ Coefficient Storage: _____ _____ 76 78

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



Well No. **B21**