

APR 7 1975

FORM 9-1642 (1-68)

Well No. L 37

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 6-72 Map _____

State 28 County (or town) Humphreys 27

Latitude: 33° 00' 11" N Longitude: 09° 03' 03" W Sequential number: 2

Lat-long accuracy: 5 T 13 S, R 3 Sec 4

Local well number: 4037 0413NO3W Other number: _____ B & M

Local use: 150 Owner or name: _____

Owner or name: C. B. SLEDGE Address: Louis

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other _____ H

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

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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 89 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 84 Casing type: Steel; Diam. _____ in _____ 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perc., (K) reverse, (L) driven, (M) air wash, (N) other _____ S

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

Date Drilled: 9:7:2 Pump intake setting: _____ ft _____ 38

Driller: Bud Crosswell

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

Power (type): X nat, 34 LP, 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD 20 Accuracy: _____ 52

Date meas: _____ 472 Yield: _____ gpm _____ 110 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

L 37

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: _____

22 E Drainage Basin: 15H 23 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ OG 28 29 _____ MA 30 31 _____ aquifer, formation, group

Lithology: _____ K 32 33 _____ Origin: _____ 2 34 _____ Aquifer Thickness: 49 ft

Length of well open to: _____ ft _____ 5 38 _____ Depth to top of: _____ ft _____ 40 41 43

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

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

Length of well open to: _____ ft _____ _____ 54 56 _____ Depth to top of: _____ ft _____ 57 59

Intervals Screened: 2" SS 31 33

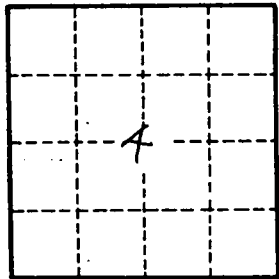
Depth to consolidated rock: _____ ft _____ 60 62 _____ Source of data: _____ 64

Depth to basement: _____ ft _____ 65 68 _____ Source of data: _____ 69

Surficial material: _____ _____ 70 71 _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 75 _____ Coefficient Storage: _____ 76 78

Coefficient Perm: _____ ² gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. 237