

PUMPED
MAR 21 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.I.D. Source of data BOWC Date 5-71 Map _____

State 38 County Humphreys (or town) 27

Latitude: 32⁵ 58⁷ 57¹¹ N Longitude: 0¹² 9¹⁵ 03¹⁸ 13¹⁹ 9 Sequential number: 1

Lat-long accuracy: 5⁷⁰ T 13⁷⁰ S, R 3⁷⁰ Sec 8 k, k, k

Local well number: 4032 0813 N03W Other number: _____ B & M

Local use: 150 Owner or name: _____ Address: Louise

Owner or name: J. C. McCrory Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ 4

Use of Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. well: _____ W

DATA AVAILABLE: Well data Freq. W/L meas: 6 Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 600 Meas. rept _____ 3

Depth cased: (first perf.) 580 ft Casing Type: Steel ; Diam. 4x2 in _____ 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other _____ 5

Method: (A) air bored, (B) cable, (C) dug, (D) rot., (E) percussion, (F) rotary, (G) air reverse, (H) trenching, (I) driven, (J) drive wash, other _____ 4

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____ 38

Driller: Creswell name _____ 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 _____ 40 Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 3 5 Trans. or meter no. _____

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

Alt. LSD: _____ 105 Accuracy: (source) _____ 3

Water Level: 12 ft above below MP; _____ ft above below LSD _____ 12 Accuracy: _____ 0

Date meas: 4-7-71 Yield: _____ gpm _____ 20 Method determined _____ 61

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

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

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

Taste, color, etc. _____

Well No. L32

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____
 19 20 21
Drainage Basin: D **Subbasin:** 15H _____
 22 23 25 26

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

MAJOR AQUIFER: _____ **TE** _____ **CΦ** _____
 system series aquifer, formation, group
 28 29 30 31

Lithology: _____ **S** _____ **2** **Aquifer Thickness:** 130 ft
 32 33 34

Length of well open to: _____ ft 20 **Depth to top of:** _____ ft 470
 35 37 38 40 41 43

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

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

Length of well open to: _____ ft _____ **Depth to top of:** _____ ft _____
 51 53 54 56 57 59

Intervals Screened: 2" S.S.

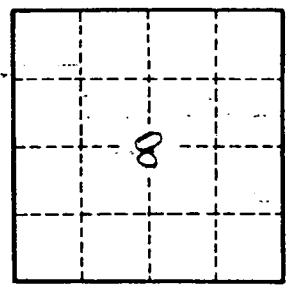
Depth to consolidated rock: _____ ft _____ **Source of data:** _____
 60 63 64

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

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

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

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



Well No. _____

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