

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 3-71 Map \_\_\_\_\_

State 28 County (or town) Lawd 38

Latitude: 32<sup>deg</sup> 14<sup>min</sup> 48<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 41<sup>min</sup> 57<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>70</sup> T. 5<sup>N</sup> S. R. 16<sup>W</sup> Sec 30 Other number: \_\_\_\_\_ B & M

Local well number: 51035 3005N16E Owner or name: \_\_\_\_\_

Local use: 008 Owner or name: \_\_\_\_\_

Owner or name: A. E. M. LEMMON Address: Rt 1 mdr.

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, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ 1

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (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:  yes, no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 82 Meas. \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 78 Casing Type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other \_\_\_\_\_ 5

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

Date Drilled: 7-6-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: M. J. H. 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 \_\_\_\_\_ J Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) H.P. \_\_\_\_\_ S Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: 80 ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD 80 Accuracy: \_\_\_\_\_ D

Date meas: 7-6-71 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 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 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No.

S 35

Well No. 5

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D **Drainage Basin:** 13P **Subbasin:** 26

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

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

**Lithology:** US **Origin:** 2 **Aquifer Thickness:** 8 **ft**

35 37 **Length of well open to:** 4 **ft** 38 40 **Depth to top of:** 78 **ft** 41 43

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

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

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

**Intervals Screened:** 2'

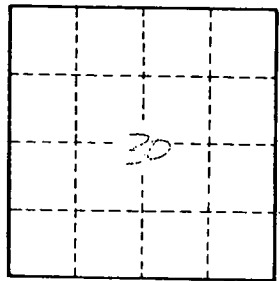
**Depth to consolidated rock:** 60 63 **ft** 60 63 **Source of data:** 64

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

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

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

**Coefficient Perm:** 79 **gpd/ft<sup>2</sup> ; Spec cap:** 79 **gpm/ft; Number of geologic cards:** 79



Well No. 505