

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 \_\_\_\_\_ County 28 (or town) Lee \_\_\_\_\_

Latitude: 34<sup>deg</sup> 25<sup>min</sup> 00<sup>sec</sup> N Longitude: 08<sup>deg</sup> 84<sup>min</sup> 13<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5 T. 80 S. R. 60 W. Sec 5, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Local well number: E 074 \_\_\_\_\_ 0508506E \_\_\_\_\_ Other number: \_\_\_\_\_ B & M

Local use: 027 \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: JIM SANDLIN \_\_\_\_\_ Address: Luntawn \_\_\_\_\_

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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. \_\_\_\_\_ (W) \_\_\_\_\_ 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 468 Meas. rept. accuracy \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 169 Casing type: Steel; Diam. in \_\_\_\_\_ 4

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

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percuss, (H) rotary, (I) trenching, (J) driven, (K) drive wash, (L) other \_\_\_\_\_ 17

Date Drilled: 9-72 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: J. W. Webb & Sons

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other \_\_\_\_\_ 5 Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) nat gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P. \_\_\_\_\_ 1/2 \_\_\_\_\_ 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 below LSD 168 Accuracy: \_\_\_\_\_ D

Date meas: \_\_\_\_\_ 5-72 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 7 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No. E 74

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** **Physiographic Province:** \_\_\_\_\_ **03** **Section:** \_\_\_\_\_  
1 19 20 21

**D** **Drainage Basin:** \_\_\_\_\_ **13C** **Subbasin:** \_\_\_\_\_  
22 23 25 26

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

**MAJOR AQUIFER:** \_\_\_\_\_ **K3** \_\_\_\_\_ **EZ** \_\_\_\_\_  
system series aquifer, formation, group  
28 29 30 31

**Lithology:** \_\_\_\_\_ **S** **Origin:** \_\_\_\_\_ **6** **Aquifer Thickness:** \_\_\_\_\_ **153** ft  
32 33 34

**Length of well open to:** \_\_\_\_\_ ft **153** **Depth to top of:** \_\_\_\_\_ ft **315**  
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 56 57 59

**Intervals Screened:** *None*

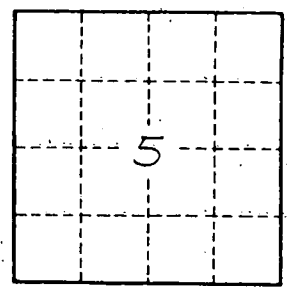
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_  
60 63 64

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

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

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

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



Well No. *E74*