

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD #

Record by Brown Source of data \_\_\_\_\_ Date 1-19-39 Map \_\_\_\_\_

State 28 County (or town) Humphreys 27

Latitude: 33° 03' 53" N Longitude: 090° 32' 49" W Sequential number: 1

Lat-long accuracy: 4 T 14 N 3 S, R 3 E 18 Sec 18, NE & NW & \_\_\_\_\_ B & M

Local well number: J 0 4 1 A B 1 8 1 4 N 0 3 W Other number: \_\_\_\_\_

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

Owner or name: C. D. NIXON Address: \_\_\_\_\_

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) Fire, (F) Dom, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Reppure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other \_\_\_\_\_ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: \_\_\_\_\_

Future cards: \_\_\_\_\_

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1790 Meas. rept. accuracy \_\_\_\_\_ 6

Depth cased; (first perf.) \_\_\_\_\_ ft 1750 Casing type: \_\_\_\_\_; Diam. 3 X 2 in \_\_\_\_\_ 3

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 \_\_\_\_\_ P

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

Date Drilled: Sept 9 1934 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Chas. J. Jarmey address \_\_\_\_\_

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 \_\_\_\_\_ N Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

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

Alt. LSD: 105 \_\_\_\_\_ 105 Accuracy: (source) \_\_\_\_\_ H

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD 198 Accuracy: \_\_\_\_\_ H

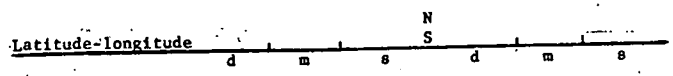
Date meas: \_\_\_\_\_ 139 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. 83 °F \_\_\_\_\_ 83 Date sampled \_\_\_\_\_ 139

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



**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 19 **Physiographic Province:** 013 **Section:** \_\_\_\_\_

**Drainage Basin:** E 115H **Subbasin:** \_\_\_\_\_ 20

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

**MAJOR AQUIFER:** \_\_\_\_\_ TE \_\_\_\_\_ MW \_\_\_\_\_ **aquifer, formation, group** \_\_\_\_\_ 30 31

**Lithology:** \_\_\_\_\_ S \_\_\_\_\_ **Origin:** \_\_\_\_\_ 2 \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft \_\_\_\_\_ 34

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ 40 \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_ 41 43

**MINOR AQUIFER:** \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ **aquifer, formation, group** \_\_\_\_\_ \_\_\_\_\_ 46 47

**Lithology:** \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ **Origin:** \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft \_\_\_\_\_ 50

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

**Intervals Screened:** \_\_\_\_\_

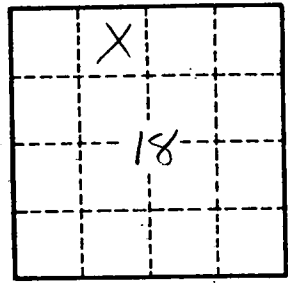
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ 60 63 **Source of data:** \_\_\_\_\_ 64

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

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

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

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



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