

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWS Date 2-71 Map \_\_\_\_\_

State 28 County (or town) Benton 05

Latitude: 34<sup>deg</sup> 58<sup>min</sup> 26<sup>sec</sup> N Longitude: 08<sup>deg</sup> 91<sup>min</sup> 74<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5 T 1 S R 1 E Sec 27 \_\_\_\_\_

Local well number: 4013 \_\_\_\_\_ 2701501W Other number: \_\_\_\_\_ B & M

Local use: 219 \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: L B HURDLE Address: Lamar

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, (D) \_\_\_\_\_ W

DATA AVAILABLE: Well data  Freq. W/L meas.: \_\_\_\_\_  Field aquifer char. \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 160 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 156 Casing type: pl Diam. \_\_\_\_\_ in \_\_\_\_\_ 4

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (perf.), (screen), horiz. gallery, open end, (H) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) percussive, (P) rotary, (R) reverse, (T) trenching, (V) driven, (W) wash, (Z) other \_\_\_\_\_ H

Date Drilled: \_\_\_\_\_ 970 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Wilson name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other \_\_\_\_\_ Deep \_\_\_\_\_ 39 Shallow \_\_\_\_\_ 40

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_ 3/4 Trans. or meter no. \_\_\_\_\_ 5

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

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

Water Level \_\_\_\_\_ 110 ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD \_\_\_\_\_ 110 Accuracy: \_\_\_\_\_ 52 D

Date meas: \_\_\_\_\_ N70 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 10 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. \_\_\_\_\_

PUNCHED

Well No.

A13

Well No. A

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 0.3 Section:

D Drainage Basin: 116 N Subbasin:

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

**MAJOR AQUIFER:** system, series aquifer, formation, group

**Lithology:** Origin: Aquifer Thickness: 50 ft  
Length of well open to: ft Depth to top of: ft 110

**MINOR AQUIFER:** system, series aquifer, formation, group

**Lithology:** Origin: Aquifer Thickness: ft  
Length of well open to: ft Depth to top of: ft

**Intervals Screened:** 4" pl

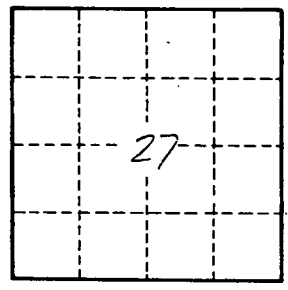
**Depth to consolidated rock:** ft Source of data:

**Depth to basement:** ft Source of data:

**Surficial material:** Infiltration characteristics:

**Coefficient Trans:** gpd/ft Coefficient Storage:

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



Well No. P 13