

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by WASSON Source of data OWNER Date 8-1-57 Map _____

State 28 County (or town) BENTON 05

Latitude: 34^{deg} 50^{min} 43^{sec} N Longitude: 089^{deg} 05^{min} 42^{sec} W Sequential number: 1

Lat-long accuracy: 30^T 30^S R 20^W 4^{Sec} SW SE

Local well number: J001CDO403502E Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: G S WILLIAMS 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) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 144 Meas. 6

Depth cased: (first perf.) _____ ft 136 Casing type: _____; Diam. _____ in 2

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

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

Date Drilled: 9.5.4 Pump intake setting: _____ ft _____

Driller: ATCHELSON 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 P Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____ 4

Water Level: _____ ft above below MP; Fr above below LSD 85 Accuracy: _____ 6

Date meas: 5.4 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____

Drainage Basin: D 16N **Subbasin:** _____

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

MAJOR AQUIFER: _____ **system** _____ **series** TE _____ **aquifer, formation, group** m:w

Lithology: _____ **Origin:** 5 **Aquifer Thickness:** 2 _____ **ft**

Length of well open to: _____ **ft** **Depth to top of:** 8 _____ **ft**

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: _____

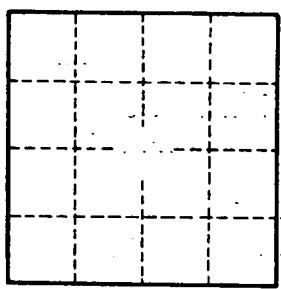
Depth to consolidated rock: _____ **ft** **Source of data:** _____

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

Surficial material: _____ **Infiltration characteristics:** _____

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

Coefficient Perm: _____ **gpd/ft²; Spec cap:** _____ **gpm/ft; Number of geologic cards:** _____



Well No.