

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WASSON Source of data Owner Date 8-2-57 Map \_\_\_\_\_

State 28 County (or town) BENTON 05

Latitude: 345810N Longitude: 0890120 Sequential number: 1

Lat-long accuracy: 3 T. 10 R. 30 Sec 31 NE SE

Local well number: C002AD3101S03E Other number: \_\_\_\_\_

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

Owner or name: HERSHEL BROWN 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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (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 123 Meas. rept 6

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

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 5

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

Date Drilled: 955 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: ATKIESON name 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. 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 670 Accuracy: topo 4

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft below LSD 100 Accuracy: \_\_\_\_\_ 6

Date meas: 55 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. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

PUNCHED

Well No.

PHOTOCOPIED

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:           
19 D Drainage Basin: 16L Subbasin:           
22 23 25 26

(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          27

MAJOR AQUIFER: TE M:W  
system series aquifer, formation, group  
28 29 30 31

Lithology: S Origin: 2 Aquifer Thickness:          ft  
32 33 34  
Length of well open to:          ft Depth to top of:          ft  
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:         

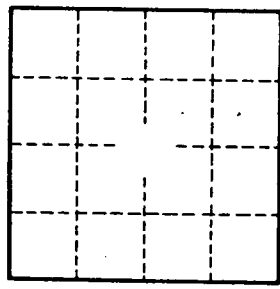
Depth to consolidated rock:          ft Source of data:          64

Depth to basement:          ft Source of data:          69

Surficial material:          Infiltration characteristics:          72

Coefficient Trans:          gpd/ft Coefficient Storage:          76 78

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



Well No.