

SITE ID 331728290

PUNCHED  
OCT 20 1975

FORM 9-1642  
(1-68)

Well No. A7

148C

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR  
8 mi N of Seligman  
MASTER CARD

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Record by MAH Source of data BOWC Date 10/16/75 Map \_\_\_\_\_

State 4 28 County (or town) Humphreys 27

Latitude: 33<sup>48</sup>17<sup>2</sup>28<sup>N</sup> Longitude: 0<sup>12</sup>90<sup>15</sup>26<sup>30</sup> Sequential number: 1

Lat-long accuracy: 5<sup>10</sup> T 170<sup>N</sup> S, R 3<sup>E</sup> W Sec 25 NE SE

Local well number: A007AD2517N03W Other number: \_\_\_\_\_ B & M

Local use: 190 Owner or name: \_\_\_\_\_

Owner or name: RAY BARGER Address: Barger Farm, Greenwood, MS.

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, Inactit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other I

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: 0 yes no; period: \_\_\_\_\_

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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 115 ft Meas. rept accuracy 3

Depth cased: \_\_\_\_\_ ft Casing type: Iron; Diam. in 1.6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (J) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 3

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air percussion, (P) air rotary, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 4

Date Drilled: 975 Pump intake setting: \_\_\_\_\_ ft

Driller: Cyber-Sullivan Inc. name address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other T Deep Shallow 0

Power (type): (nat) diesel, (LP) elec, gas, gasoline, hand, gas, wind; H.P. 60 Trans. or meter no. N

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

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

Water Level \_\_\_\_\_ ft above below MP; F \_\_\_\_\_ above below LSD 15 Accuracy: \_\_\_\_\_

Date meas: 275 Yield: \_\_\_\_\_ gpm 3000 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. \_\_\_\_\_

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**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_  
 19 E Drainage Basin: 15J Subbasin: \_\_\_\_\_  
 22 23 24 25

**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:** \_\_\_\_\_ 06 aquifer, formation, group MA  
 28 29 30 31

**Lithology:** \_\_\_\_\_ R Origin: 2 Aquifer Thickness: 88 ft  
 32 33 34

**Length of well open to:** \_\_\_\_\_ ft 40 **Depth to top of:** \_\_\_\_\_ ft 27  
 35 36 37 38 39 40 41 42 43

**MINOR AQUIFER:** \_\_\_\_\_ 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 52 53 54 55 56 57 58 59

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

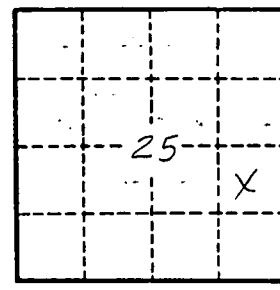
**Depth to consolidated rock:** \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
 60 61 62 63 64

**Depth to basement:** \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
 65 66 67 68 69

**Surficial material:** \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
 70 71 72 73

**Coefficient Trans:** \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_  
 74 75 76 77 78

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



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