

Water Level Data

11/22/88  
WL=4.6/  
BER

FORM 9-1642 (1-68)

Well No.

69  
COUNCHED  
Elog 57

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Bowe

Record by WTO Source of data Obs driller Date 9-10-73 Map Water Valley

State MISS 28 County (or town) YALOBUSHA 81

Latitude: 34° 07' 51" N Longitude: 089° 38' 18" W Sequential number: 19

Lat-long accuracy: 2 11 4 17 SE NW NE

Local well number: C0698A1711S04W Other number: B & M

Local use: 053057 Owner or name: WATER VALLEY

Owner or name: WATER VALLEY Address:

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P-S, Desal-other, Other P

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

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

Hyd. lab. data:

Qual. water data: type:

Freq. sampling:  Pumpage inventory:  period:

Aperture cards:  yes

Log data: Elog DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 7.0 Meas. 3

Depth cased: 3.0 Casing type: 36 x 18 in 3.6

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 2-74 9-74 Pump intake setting:  ft

Driller: T.M. PARKS HOUJKA

Life: (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep  Shallow 40

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

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

Alt. LSD: 290 Accuracy: topo 4

Water Level: 8 ft below MP; 8 ft below LSD Accuracy: 550 D

Date meas: 2-74 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  Temp.  °F Date sampled

Taste, color, etc.

11/2/79  
5.70  
MP 2.5  
3.20

Well No.

HYDROGEOLOGIC CARD

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 **Section:** \_\_\_\_\_

22 **Drainage Basin:** D 23 115F 25 **Subbasin:** \_\_\_\_\_ 26

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

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series TE 28 29 \_\_\_\_\_ aquifer, formation, group MW 30 31

**Lithology:** \_\_\_\_\_ 32 S 33 **Origin:** \_\_\_\_\_ 34 2 **Aquifer Thickness:** \_\_\_\_\_ 40 ft

**Length of well open to:** \_\_\_\_\_ ft 40 38 40 **Depth to top of:** \_\_\_\_\_ ft 30 41 43

**MINOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 44 45 \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 46 47

**Lithology:** \_\_\_\_\_ 48 \_\_\_\_\_ **Origin:** \_\_\_\_\_ 49 \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ 54 56 **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_ 57 59

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

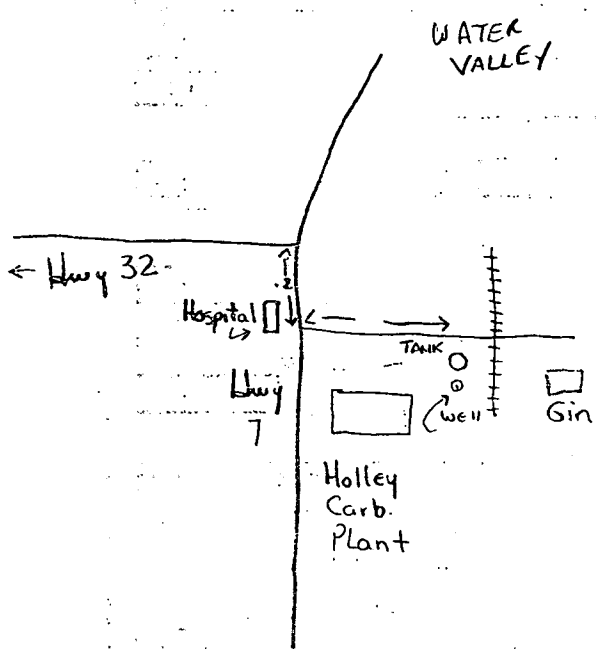
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ 60 63 **Source of data:** \_\_\_\_\_ 64

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

**Surficial material:** \_\_\_\_\_ 70 71 **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. C29

