

WRD Exp. (GW)  
April 1966

Well No. 118

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by J. A. Callahan Source of data MEASURE Field Date 9-8-67 Map Quitman Quad.

State MISS County (or town) Clarke 28 12

Latitude: 32° 20' 06" N Longitude: 088° 43' 03" W Sequential number: 1

Lat-long accuracy: 3' T. 2 S. R. 15 W. Sec 1, SE  $\frac{1}{4}$ , SW  $\frac{1}{4}$

Local well number: M 008 D C 0102 N 15 E Other number: B & M

Local use: 017 Owner or name: Champ Williams

Owner or name: Champ Williams Address: Quitman Miss

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, (H) Dom., (I) Irr, (M) Med, (N) P S, (P) Rec, (S) Stock, (T) Unused, (U) Recharge, (V) Desal-P S, (W) Desal-other, (X) Other S

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  no, period:  yes

Aperture cards:  yes

Log data: Drillers 109 M BOWC D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 294 ft 294 Meas. rept 6

Depth cased: 147 ft 147 Casing type: Steel; Diam. 4 in 4

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

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

Date Drilled: 9-62 9.62 Pump intake setting: ft 36 38

Driller: Peoples & Rutledge, Enterprise Miss

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 N Deep  Shallow

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

Descrip. MP above ft below LSD, Alt. MP 220 220 Accuracy: PT 20 5

Alt. LSD: 220 220 Accuracy: PT 20 5

Water Level + ft above MP; + ft below LSD F Accuracy: rept 6

Date meas: 9.62 Yield: gpm Method determined

Drawdown: ft Accuracy: hrs 66 68

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chlor-de ppm Hard. ppm

Sp. Conduct K x 10 6 Temp. °F 74 76 Date sampled 77 79

Taste, color, etc.

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Latitude-longitude 32 02 06 S 088 43 03 W

**HYDROGEOLOGIC CARD**

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

22  Drainage Basin: 13A Subbasin: \_\_\_\_\_ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, (E) valley flat, (F) (H) (K) (L) \_\_\_\_\_ 27

MAJOR AQUIFER: Tertiary, Eocene series TE aquifer, formation, group S.S. Sparta \_\_\_\_\_ 30 31

Lithology: Sand U.S. Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 56 Depth to top of: \_\_\_\_\_ ft 238

MINOR AQUIFER: \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 46 47

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

**Intervals Screened:**

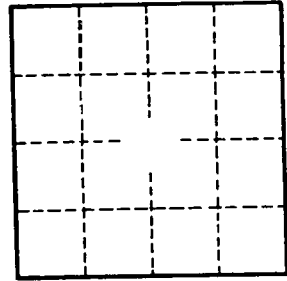
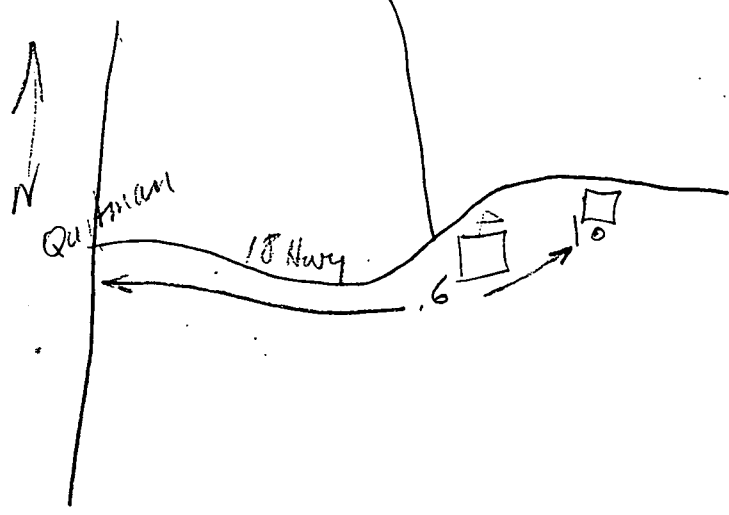
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78

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



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