

WRD Exp. (GW)  
April 1966

Well No. 106

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

*E Log # 9*

PUNCHED

## MASTER CARD

Record by PE. Grantham Source of data Drly. & E Log Date 1-29-68 Map Ripley Quad

State Mississippi County 28 (or town) Tippah 72

Latitude: 343820 N Longitude: 0885003 Sequential number: 1

Lat-long accuracy: 2 T. 5 R. 4 W. Sec 24 NE 1 NE 2 NW 3

Local well number: 006 A B 2 4 0 5 S 0 4 E Other number: \_\_\_\_\_ B & M

Local use: 009 Owner or name: DUMAS-PINE GROVE Address: Test #1

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Unstit, (U) Unused, (V) Reprssure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other Test hole U

Use of well: (A) Anode, (E) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed Z

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:

Log data: E Log run from 5-1030

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1020± ft 1020 Meas. rept accuracy 4

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

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

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

Date Drilled: 1-68 968 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Robert Ratliff Drly Co., Grenada, Miss

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P.  Trans. or meter no. 41

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

Alt. LSD: 660 660 Accuracy: (source) 4

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 336 Accuracy: D

Date meas: 168 Yield: \_\_\_\_\_ gpm 17 Method determined 61

Drawdown: \_\_\_\_\_ ft 132 Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 120

QUALITY OF WATER DATA: Iron 0.4 Sulfate \_\_\_\_\_ Chloride 35 Hard. \_\_\_\_\_

Sp. Conduct 380 K x 10<sup>6</sup> 3 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. pH 6.8

(P. 1020±) Sam. col. - pumped 17 gpm - 5 days, still cloudy (sample sieved, drilling mud)  
 7 Engrs analysis - pH 6.8 Fc 0.4  
 6565 Sp Cond. 380 Cl 35

W.L. 336',  
 Pumping level 468'

Well No.

106

Well No. 06

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_  
Drainage Basin: D 162 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

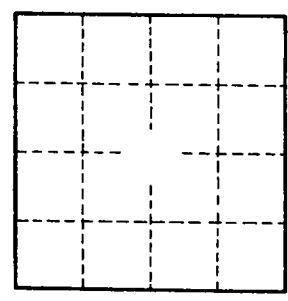
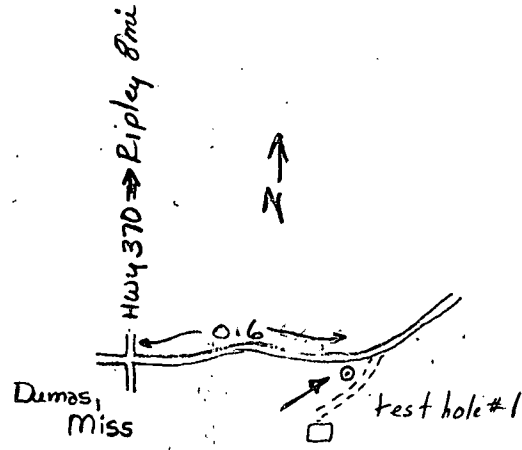
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

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



note on p8a says test hole destroyed

Well No.

06