

Rec'd  
11/24/76

WRD Exp. (GW)  
April 1966

Well No. BI

WELL SCHEDULE

E Log # 23

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Water Level  
Data

MASTER CARD

Record by: \_\_\_\_\_ Source of data MSG5 E Log Date 6-7-68 Map \_\_\_\_\_

State MISSISSIPPI 15 County 28 Neshoba 510  
(or town)

Latitude: 32<sup>deg</sup> 53<sup>min</sup> 07<sup>sec</sup> N Longitude: 09<sup>deg</sup> 06<sup>min</sup> 08<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3 T. 12 S, R. 11 W, Sec 28, NE, NW

Local well number: B001A B2812 N11E Other number: \_\_\_\_\_ B & M

Local use: 053023 670 Owner or name: FORMERLY Arlington Water Assoc

Owner or name: CENTRAL WA Address: T M Parks Drlg Co.

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, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other P

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. Z

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

Qual. water data; type: USGS-3-18-70

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

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

Log data: E Log 10-1000 ft MSG5 has Samples E

WELL-DESCRIPTION CARD Tailpipe to 998'

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft Meas. 860 accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 740 Casing type: Steel; Diam. 8x4 in 8

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

Date Drilled: 6-68 968 Pump intake setting: \_\_\_\_\_ ft 220

Driller: T M Parks Drlg Co.

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 S Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 20  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 480 Accuracy: (source) 4

Water Level 125.20 ft above below MP; 125 ft above below LSD Accuracy: A

Date meas: 11/2/79 D: 79 Yield: \_\_\_\_\_ gpm 120 Method determined 4

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 1

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

Sp. Conduct 265 K x 10<sup>6</sup> 2 Temp. 240 Date sampled 370

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

field pH = 6.4

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

B1

Well No. B1

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13T Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group LW

Lithology: \_\_\_\_\_ S Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

110 Length of well open to: \_\_\_\_\_ ft 80 Depth to top of: \_\_\_\_\_ ft 738

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: \_\_\_\_\_

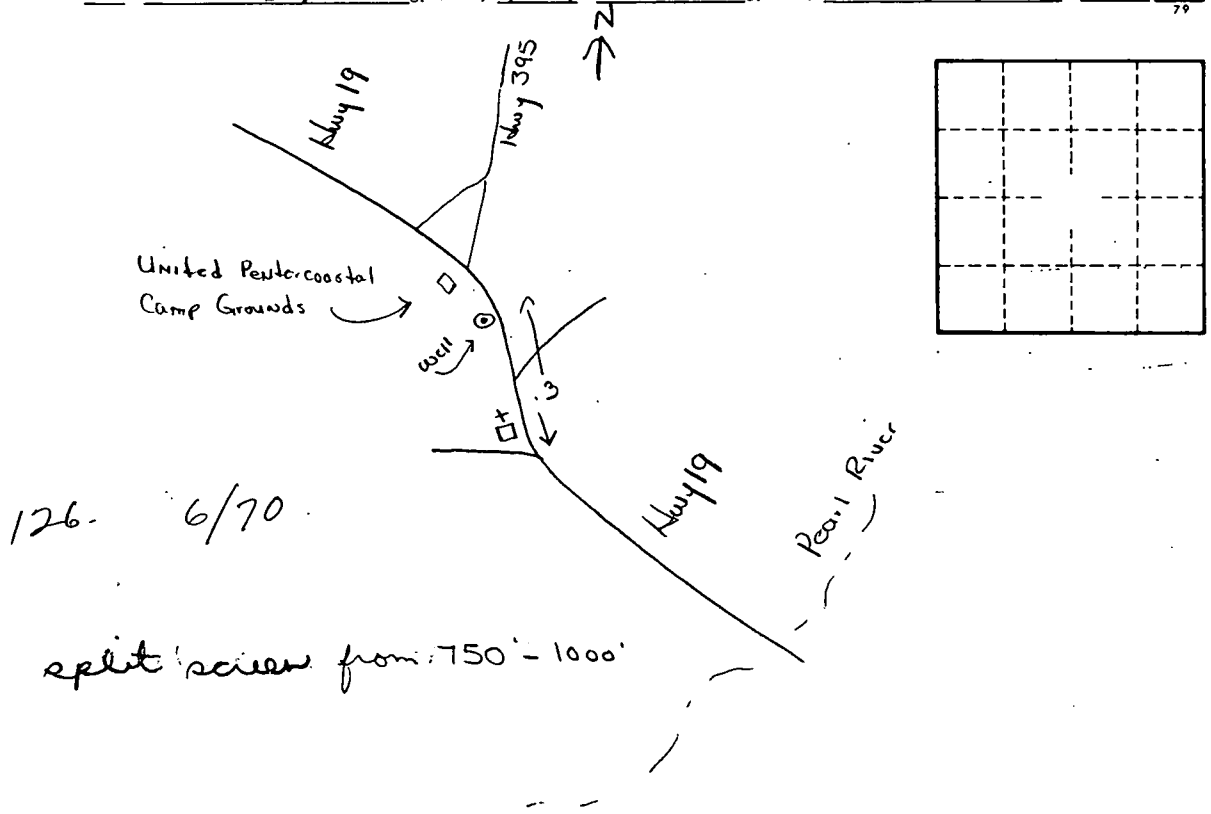
Depth to consolidated rock: \_\_\_\_\_ ft    Source of data: \_\_\_\_\_

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

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

Coefficient Trans: \_\_\_\_\_ gpd/ft 373 Coefficient Storage: \_\_\_\_\_

Coefficient Perm: 340 gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. B1