

Changed to P314

Q314

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data MSGs Bowe Date 2/73 Map \_\_\_\_\_

State Miss County (or town) JACKSON 3:0

Latitude: 30° 22' 59" N Longitude: 088° 37' 51" W Sequential number: 1

Lat-long accuracy: 2 T 4 N 76 S Sec 437 NW t, NW t, NW t SE NE

Local well number: P345 B B 04 07 S 06 W Other number: Well # 2

Local use: 184207 Owner of name: \_\_\_\_\_

Owner or name: MARTIN BUFF WA Address: \_\_\_\_\_

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

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

Use of well: (A) 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: USGS

Freq. sampling:  Pumpage inventory: no period:  yes

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

Log data: Elog 12'-925' D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1847 Meas. 3

Depth cased: \_\_\_\_\_ ft 782 Casing type: \_\_\_\_\_; Diam. 12x8 in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) multiple, (K) multiple, (L) none, (M) piston, (N) rot, (O) submerg, (P) turb, (Q) other S

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

Date Drilled: 2/73 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: GRINER COLUMBIA

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 T Deep  Shallow

Power (type): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40 V Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ 23 Accuracy: (source) topo 3

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD 22 Accuracy: \_\_\_\_\_ D

Date meas: 273 Yield: \_\_\_\_\_ gpm 500 Method determined

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

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

Sp. Conduct 920 K x 10<sup>6</sup> 4 Temp 27.5 C 27.5 Date sampled 5/16/74 577

Taste, color, etc. pH 8.4 slight color; no odor

WELL NO.

Latitude-longitude N  
S

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 1130 Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series TM aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: 120 ft

120 Length of well open to: \_\_\_\_\_ ft 65 Depth to top of: 770 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: \_\_\_\_\_

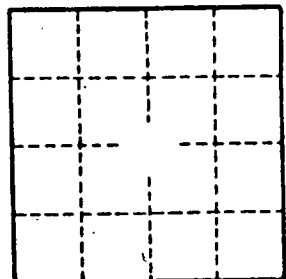
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_

110' from well #1



10/26/82  
 $H = 60.00$   
 $C = 14.52$   
 $45.48$   
 $MP = 1.90$   
 $43.58$   


---

 $T = 27^{\circ}C$   
 $P_H = 8.5$   
 $LON = 9.50$