

WRD Exp. (GW)  
April 1966

Well No. J34

WELL SCHEDULE

E Log # 1

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C Jessup Source of data MSG5 Date 11-9-67 Map \_\_\_\_\_

State Miss. County 28 (or town) Copiah 75

Latitude: 315425 N Longitude: 0902433 Sequential number: 1

Lat-long accuracy: 2 T. 1 S, R 20 W Sec 21, SE 1/4, NE 1/4, SW 1/4

Local well number: J034AC2101N02W Other number: \_\_\_\_\_

Local use: 131094 Owner or name: James Barker Jr.

Owner or name: JAMES BARKER JR Address: 212 Highland Ave

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 I

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

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

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_ period: \_\_\_\_\_

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

Log data: E Log 8-316, Samples

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 293 ft Meas. accuracy 6

Depth cased: (first perf.) 278 ft Casing type: con. Diam. 4x2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 2

Method: (A) air rot, (B) bored, cable, dug, rot., (C) air, (D) hyd, (E) jetted, (F) air, (G) reverse, (H) percussion, (I) trenching, (J) driven, (K) wash, (L) other 4

Date Drilled: 11-6-67 9:16 Pump intake setting: \_\_\_\_\_ ft

Driller: E.B. Fane

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rot, (G) submerg, (H) turb, (I) other 39 Deep 40 Shallow

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

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

Alt. LSD: 458 Accuracy: (source) tops

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

Date meas: 11-6-67 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

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Well No. \_\_\_\_\_

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 134 Subbasin: \_\_\_\_\_

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

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

Lithology: \_\_\_\_\_ Origin: 3 Aquifer Thickness: 36 ft

36 Length of well open to: \_\_\_\_\_ ft 15 Depth to top of: \_\_\_\_\_ ft 270

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: \_\_\_\_\_

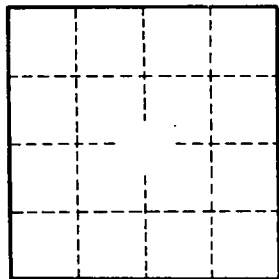
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

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

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

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



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