

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)  
April 1966

Well No. M 34

**SITE ID - 302919088295401 WELL SCHEDULE**

395B

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

**MASTER CARD**

Record by J. HARRELL Source of data BOWC Date 4/8/68 Map \_\_\_\_\_

State 8 28 County JACKSON 30  
(or town)

Latitude: 30 27 18 N Longitude: 0 8 27 34 Sequential number: 1  
deg 7 min 9 sec 11 S 12 degrees 15 min sec 18

Lat-long accuracy: 4 T. 6 S. R. 5 E. Sec. (29) SE SE  
20 25 30 35 40 45 50 55

Local well number: M 0 3 4 D 3 4 0 6 5 0 5 W Other number: \_\_\_\_\_ B & M

Local use: 0 0 6 Owner or name: \_\_\_\_\_ Address: HELENA  
35 40 45 50 55

Owner or name: J C B R O O K S Address: HELENA  
52 56 60 64

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ 67 P  
(F) (M) (N) (P) (S) (W)

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_ 68 H  
(B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)  
(S) (T) (U) (V) (W) (X) (Y) (Z)  
Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed \_\_\_\_\_ 69 W  
(D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z)

DATA AVAILABLE: Well data  70 Freq. W/L meas.:  71 Field aquifer char. \_\_\_\_\_ 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ 75 Pumpage inventory: yes \_\_\_\_\_ no, period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_ 77

Log data: \_\_\_\_\_ D 78 79

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: 250 ft 250 Meas. rept \_\_\_\_\_ 24 3  
19 20 23 accuracy

Depth cased: 240 ft 240 Casing type: \_\_\_\_\_; Diam. 1/4 in \_\_\_\_\_ 29 1  
(first perf.) 25 28

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (I) screen, (P) sd. pt., (S) shored, (T) open hole, (W) other \_\_\_\_\_ 31 5  
(perf.), (screen), gallery, end, perf., screen, sd. pt., shored, open hole, other

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (H) jetted, (J) air percussion, (P) reverse, (R) trenching, (T) driven, (U) wash, (V) drive, (W) other \_\_\_\_\_ 32 H  
rot., rot., percuss, rotary, reverse, trenching, driven, wash, other

Date Drilled: 8/10/61 9:61 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 33 35 36 38

Driller: Cotterell Water Supply

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other \_\_\_\_\_ 39 N Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 40

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

Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ ft below \_\_\_\_\_ LSD. Alt. MP \_\_\_\_\_ 42

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47 4  
42 45

Water Level: +6 ft above MP; +6 ft below LSD Accuracy: \_\_\_\_\_ 52 D  
42 45 48 51

Date meas: 8/10/61 8:61 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 53 55 56 60 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 62 64 65 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 73 74 76 77 79

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

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Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 130 Subbasin: \_\_\_\_\_

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

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

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

Length of well open to: \_\_\_\_\_ ft Depth to top of: 210 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: 1/4"

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

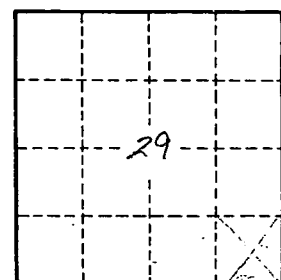
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_

*7 1/2 miles north of Moss Point*



Depth	FORM	Depth	FORM
0	CLAY	8	SAND
63	CLAY	80	SAND
83	CLAY	125	SAND
126	CLAY	160	SAND
168	CLAY	182	SAND
189	CLAY	210	SAND
250	FS		
<u>WL + 6"</u>			

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