

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD *BGM* *1-75*

Record by J. Shell Source of data Bowk Date 3/69 Map \_\_\_\_\_

State 28 County (or town) Carroll 01A

Latitude: 33<sup>deg</sup> 23<sup>min</sup> 25<sup>sec</sup> N Longitude: 09<sup>deg</sup> 00<sup>min</sup> 25<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 30 T. 18 S, R. 2 W, Sec. 25, NW<sup>1/4</sup>, NW<sup>1/4</sup>, SE<sup>1/4</sup>

Local well number: G0165D2518N02E Other number: \_\_\_\_\_ B & M

Local use: 098 Owner or name: LEWIS BUFORD JR Address: Greenwood, Miss

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ (P) \_\_\_\_\_

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 \_\_\_\_\_ (H) \_\_\_\_\_

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: \_\_\_\_\_

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

Aperture cards: \_\_\_\_\_ yes  no

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 341 Meas. rept \_\_\_\_\_

Depth cased; (first perf.) \_\_\_\_\_ ft 325 Casing type: Pp; Diam. 2 1/4 in

Finish: porous concrete, gravel w. (perf.), (screen), (horiz. gallery), (open end), (perforated), (screen), (sd. pt.), (shored hole), other \_\_\_\_\_

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

Date Drilled: 3-1-69 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. S

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level 60 ft above \_\_\_\_\_ ft below \_\_\_\_\_ LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_

Date meas: 1-6-7 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. \_\_\_\_\_

Well No. G 16

Latitude-longitude N  
S

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_  
 19 Drainage Basin: 15J Subbasin: \_\_\_\_\_  
 22 23 25 26

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

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group WS  
 28 29 30 31

**Lithology:** \_\_\_\_\_ US **Origin:** \_\_\_\_\_ 6 **Aquifer Thickness:** \_\_\_\_\_ ft 34  
 32 33 34

**Length of well open to:** \_\_\_\_\_ ft 10 **Depth to top of:** \_\_\_\_\_ ft 30.7  
 35 37 38 40 41 43

**MINOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 44 45 46 47

**Lithology:** \_\_\_\_\_  **Origin:** \_\_\_\_\_  **Aquifer Thickness:** \_\_\_\_\_ ft  
 48 49 50

**Length of well open to:** \_\_\_\_\_ ft  **Depth to top of:** \_\_\_\_\_ ft   
 51 53 54 56 57 59

**Intervals Screened:** 1/4" SS

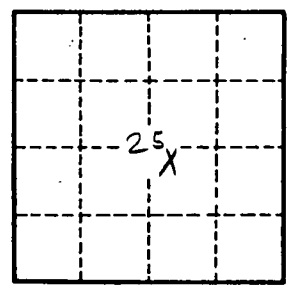
**Depth to consolidated rock:** \_\_\_\_\_ ft  **Source of data:** \_\_\_\_\_   
 60 63 64

**Depth to basement:** \_\_\_\_\_ ft  **Source of data:** \_\_\_\_\_   
 65 68 69

**Surficial material:** \_\_\_\_\_  **Infiltration characteristics:** \_\_\_\_\_   
 70 71 72

**Coefficient Trans:** \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_  
 73 75 76 78

**Coefficient Perm:** \_\_\_\_\_ **Spec cap:** \_\_\_\_\_ **Number of geologic cards:** \_\_\_\_\_  
 79



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