

J4

Elog #31

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

SCOBEEY QUAD 110B

335620089520001

Water Level Data

11/28/88 BRK WL-155.33

MASTER CARD

Record by PEG Source of data MSGS Date Map

State 5 28 County (or town) Yalobusha 8:1

Latitude: 33 35 6 28 N Longitude: 089 52 00 W Sequential number: 1

Lat-long accuracy: 2 24 4 Sec 22 4 1/2 NE, NW

Local well number: J004AB2224N04E Other well number: B & H

Local use: 002031 Owner or name: Scobey Well

Owner or name: TILLATOBA WEA Address: Tillatoba

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, Insttit, Unused, Reprressure, Recharge, Desal-P S, Desal, 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: MSBOM Part

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: Elog 0-1137 Gamma Ray E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 930 ft Meas. rept 3

Depth cased; (first perf.): 890 ft Casing type: 8 X 3 in Diam. accuracy

Finish: porous concrete, gravel w. (perft.), gravel w. (screen), horiz. gallery, 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 percussion, (G) reverse rot., (H) trenching, (I) driven, (J) drive wash, (K) other H

Date Drilled: 9.6.5 Pump intake setting: ft 30 38

Driller: R. RATLIFF name address

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 Deep Shallow

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

Descrip. MP 345 B.S.W. 1979 ft above below LSD, Alt. MP 103.80

Alt. LSD: 103.30 Accuracy: (source) topo 4

Water Level: 102.30 ft above below MP; Ft below LSD 100 Accuracy: 165 Method determined

Date mea: 152-30 Yield: 165 gpm Pumping period: hrs

Drawdown: 150 @ 309 ft 30 Accuracy: 65

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. Sp. Conduct K x 10 Temp. 73.5 F Date sampled

Taste, color, etc.

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15E Subbasin: \_\_\_\_\_

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

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

Lithology: S Origin: 2 Aquifer Thickness: 2 sd beds

Length of well open to: 3' ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft 85.4

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: \_\_\_\_\_

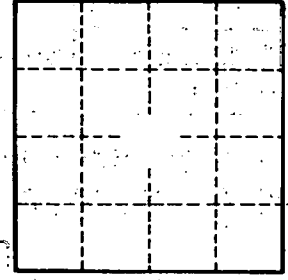
Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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

6000 gal pressure tank

Ratliff states that he pumped this well at 750 gpm with sp cap 21 gpm/ft. 8-5-70 EMB

WL = 100' Q = 165 gpm



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