

E-104 #5

FORM 9-1642 (1-68)

Well No. H 3

WELL SCHEDULE

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

MASTER CARD

Dr. Loy from

Record by G.J. Dolson Source of data Miss. Oil & Gas Board Date 1-3-1972 Map

State 28 County (or town) Tishomingo 71

Latitude: 34<sup>48</sup>42<sup>7</sup>40<sup>9</sup>N<sup>11</sup> Longitude: 08<sup>17</sup>8<sup>15</sup>08<sup>18</sup>30 Sequential number: 7

Lat-long accuracy: 2<sup>30</sup> T. 4<sup>30</sup> S. R. 11<sup>30</sup> W. Sec 21 NW 1/4, SE 1/4, SE 1/4

Local well number: H0030D2104011E Other number: #1

Local use: 5 Owner or name: Raymond Grear

Owner or name: E. K. WOOD Address: Tulka

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed E

DATA AVAILABLE: Well data  Freq. W/L meas.: None Field aquifer char:

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards:  yes

Log data: D/E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 184.5 ft Meas. 3 accuracy

Depth cased: 8 1/4" 148' (if at perf.) 470 ft Casing type: 8 Diam. in 8

Finish: porous gravel w. horiz. open (C) concrete, (F) gravel w. horiz. (G) (perforated), (H) (screen), (I) gallery, (J) end, (K) other X

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

Date Drilled: 1-19-71 9-7-71 Pump intake setting: 3 ft

Driller: name Deep address Shallow

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

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

Descrip. MP 530' (3/95) ft above 5 Accuracy: (source) 5

Alt. LSD: 540 Accuracy: 5

Water Level: ft above 5 above 5 below 5 below 5 LSD 5 Accuracy: 5

Date meas: 5 Yield: 5 gpm Method determined 5

Drawdown: ft 5 Accuracy: 5 Pumping period 5 hrs 5

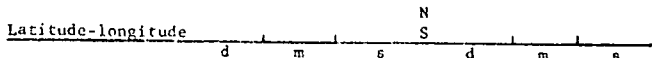
QUALITY OF WATER DATA: Iron ppm 5 Sulfate ppm 5 Chloride ppm 5 Hard. ppm 5 Sp. Conduct K x 10 5 Temp. \*F 5 Date sampled 5

12/16/1992

120.00  
16.37  
103.63  
0.90  
102.73

Well No.

H 3



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

D Drainage Basin: 180 Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system series Y aquifer, formation, group 30 31

Lithology: 32 33 Origin: 34 Aquifer Thickness: ft

Length of well open to: 35 37 ft 38 40 Depth to top of: 41 43 ft

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft

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

Intervals Screened: 60 61

Depth to consolidated rock: 62 63 ft Source of data: 64

Depth to basement: 65 66 ft Source of data: 67

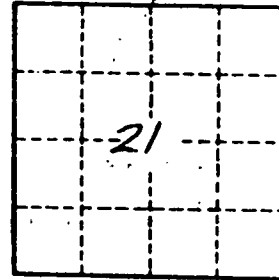
Surficial material: 68 69 Infiltration characteristics: 70 71

Coefficient Trans: 72 73 gpd/ft Coefficient Storage: 74 75

Coefficient Perm: 76 77 gpd/ft^2; Spec cap: 78 79 gpm/ft; Number of geologic cards: 80

- 0-4 surface
4-12 sh
12-20 red fine clay
20-49 blue fine clay
49-51 chert
51-70 lm gray
70-95 lm brown
95-100 lm gray
100-113 lm green
113-119 mud calc
119-148 lm brown
148-217 lm gray
217-223 rd water
223-27: lm gray

Location: 990' N and 990' W of SE corner of sec.



See H1

Well No. H3

# TISHOMINGO QUAD



Cartersville School

Oil Well Spring

Parowinkle

Creek

BM 18  
558

Nudley Farm

BM 14  
593

Providence Church

Blanche

Little

Blanche

Rock Creek

BM 15  
645

Cripple

Deer

Creek

Creek

BM 15  
682