

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION
PUNCHED
AUG 6 1973

MASTER CARD

Record by J.M. Source of data BOWC Date 8-71 Map _____

State 28 County PONTOTOC (or town) 58

Latitude: 34 15 45 N Longitude: 088 50 30 Sequential number: 1

Lat-long accuracy: 3 9 4 W, Sec 36, NW 1/4, NW 1/4, NW 1/4

Local well number: D044BB3609504E Other number: _____ B & M

Local use: 021 Owner or name: RAYMOND HOMAN Address: Tupelo

Ownership: 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, Inatit, 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, (D) _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 720 Meas. rept _____ accuracy _____

Depth cased: 431 Casing type: STEEL; Diam. 5x2 in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horz. gallery, (I) open end, (J) other _____ P

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

Date Drilled: 9-67 Pump intake setting: _____ ft _____

Driller: HERNDON-HOMAN

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): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P. _____ 34 S Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: _____

Water Level: _____ ft above _____ below MP; _____ ft below LSD _____ Accuracy: _____

Date meas: 067 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ E x 10 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. D-44

Latitude-longitude _____ N S
d m s d m s

HYDROLOGIC CARD

013014
SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
22

Drainage Basin: _____

13C
23 25

Subbasin: _____

26

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

MAJOR

AQUIFER: _____

system _____

series _____

28 29

aquifer, formation, group _____

30 31

Lithology: _____

32 33

Origin: _____

Aquifer Thickness: _____

120 ft

Length of well open to: _____

ft _____

63
35 37

Depth to top of: _____

ft _____

600
34

MINOR

AQUIFER: _____

system _____

series _____

44 45

aquifer, formation, group _____

46 47

Lithology: _____

48 49

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____

ft _____

50

Depth to top of: _____

ft _____

51 53

Intervals

Screened: _____

2" Stotted Pipe

Depth to consolidated rock: _____

ft _____

60 63

Source of data: _____

64

Depth to basement: _____

ft _____

65 68

Source of data: _____

69

Surficial material: _____

ft _____

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft _____

73 75

Coefficient Storage: _____

76 78

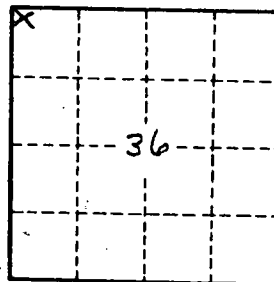
Coefficient Perm: _____

gpd/ft²; Spec cap: _____

79

gpm/ft; Number of geologic cards: _____

79



Well No. _____

D-44