

FORM 9-1642 (1-68)

Well No. B35

B35
Elog #75
PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by JEM WTR Source of data BOWC MSGS Date 5/72 Map _____

State MISS 28 County (or town) ISSAQUENA 28

Latitude: 32 55 13 N Longitude: 09 00 49 Sequential number: 1

Lac-long accuracy: 2 12 0 7 8 SE NW NW

Local well number: B035B0812N07W Other number: _____

Local use: 334075 Owner or name: _____

Owner or name: D SHROPSHIRE Address: Rolling Fork

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

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 _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, _____

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 _____

Log data: Elog 10'-1140' DIE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1135 Meas. accuracy _____

Depth cased; (first perf.) _____ ft 1105 Casing type: 5" Steel Diam. 4X2 in _____

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____

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

Date Drilled: 4-28-72 972 Pump intake setting: _____ ft _____

Driller: Jefcoat

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

Power (type): X diesel, X elec, X gas, X gasoline, X hand, X gas, X wind, X H.P. _____ 1/2 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) topo _____

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

Date meas: 572 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
 20 21

Section: _____

D
 22

Drainage Basin: _____

151
 23 25

Subbasin: _____

26

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

MAJOR

AQUIFER: _____

system

series

TE
 28 29

aquifer, formation, group

SS
 30 31

Lithology: _____

S
 32 33

Origin: _____

2
 34

Aquifer

Thickness: _____

81 ft

Length of well open to: _____ ft

30
 38 40

Depth to top of: _____

1060 ft

406
 41 43

MINOR

AQUIFER: _____

system

series

 44 45

aquifer, formation, group

 46 47

Lithology: _____

 48 49

Origin: _____

 50

Aquifer

Thickness: _____

ft

Length of well open to: _____ ft

 54 56

Depth to top of: _____

ft

 57 59

Intervals

Screened: _____

7" SS

Depth to consolidated rock: _____ ft

 60 62

Source of data: _____

64

Depth to basement: _____ ft

 65 67

Source of data: _____

69

Surficial material: _____

 70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft

 73 75

Coefficient Storage: _____

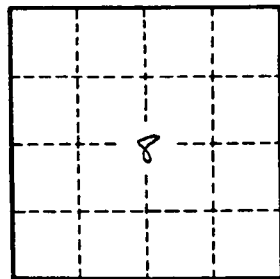
 76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



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