

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. H1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. Callahan Source of data M.BOWC Field Date 8-25-67 Map County

State MISS County 28 (or town) Smith 65

Latitude: 32° 07' 25" N Longitude: 089° 23' 28" W Sequential number: 1

Lat-long accuracy: 30 T. 3 S. R. 9 W. Sec 5 SE SE

Local well number: 400100503M09E Other number: B & M

Local use: 026 Owner or name: B. E. McNeil

Owner or name: B. E. McNEIL Address: Louisa, Miss

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

Use of water: (S) Stock, (T) Insitit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Z) Desal-other, Other S

Use of well: (W) Withdraw, (X) Waste, (Z) 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: Drillers log M.BOWC

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 530 ft Meas. rept 530 ft Meas. accuracy rept

Depth cased: 515 ft Casing type: steel; Diam. 2 in

Finish: (S) screen, (T) sd. pt., (W) shored, (X) open hole, other S

Method drilled: (H) hyd rot, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other H

Date drilled: 4-11-63 Pump intake setting: 963 ft

Driller: Forest Drly Sec address Forest Miss

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 D Deep D Shallow D

Power (type): (elec) elec, (gas) gas, (hand) hand, (LP) LP, (wind) wind, (H.P.) H.P. 3 7 Trans. or meter no. 7

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

Alt. LSD: 22 ft above MP; Ft below LSD 22 Accuracy: rept

Date meas: 4-11-63 Yield: 4.63 gpm Method determined 3

Drawdown: 4.63 ft accuracy: rept Pumping period: rept hrs

QUALITY OF WATER DATA: Iron 330 ppm Sulfate 3 ppm Chloride 3 ppm Hard. 3 ppm

Sp. Conduct 330 K x 10⁶ Temp. 3 °F Date sampled 3

Taste, color, etc. 3

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Latitude-longitude 32.07.25^N 089.23.28^S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

2 Drainage Basin: 130 Subbasin: _____ 26

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

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, Cockfield C:0 31

Lithology: Sand 0:3 Origin: 2 Aquifer Thickness: _____ ft

35 37 Length of well open to: _____ ft 15 40 Depth to top of: _____ ft 515 43

MINOR AQUIFER: _____ system, _____ series, _____ aquifer, formation, group, _____ 46 47

Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

51 53 Length of well open to: 15 ft 54 56 Depth to top of: 515 ft 57 59

Intervals Screened: 515-530

Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

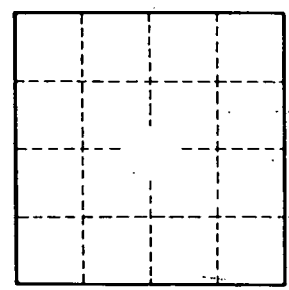
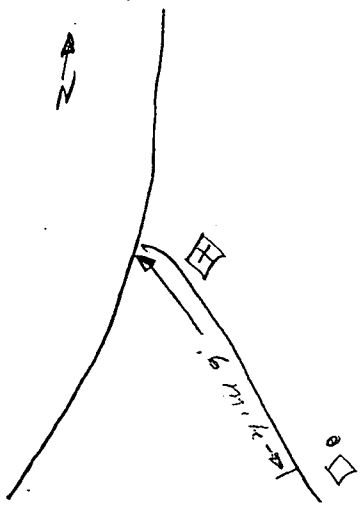
Depth to basement: _____ ft 65 68 Source of data: _____ 69

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

No stain
Soft.



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