

Attitude

FORM 9-1642 (1-68)

Well No. C 12

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 27 1977

MASTER CARD

Record by J.S. Source of data Bone Date 2/69 Map _____

State 28 County (or town) Prentiss 59

Latitude: 344328 N Longitude: 0882913 W Sequential number: 1

Lat-long accuracy: 3 T. 4 N. 8 W. Sec 20 NW/NE. NW t. NW t.

Local well number: C0128B2004S08E Other number: _____ B & M

Local use: 171 Owner or name: DON MCGOUGH Address: Boonville

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) W

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: no. period: _____

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft Meas. rept 3

Depth cased: 37 ft Casing type: Steel ; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (screen), (G) gravel w. (gallery), (H) horiz. open end, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) other, (N) other

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

Date Drilled: 9:6:9 Pump intake setting: _____ ft

Driller: _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____

Trans. or meter no. _____

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

Alt. LSD: 540 Accuracy: 5

Water Level 80 ft above below MP; Ft 20 above below LSD Accuracy: 0

Date meas: 069 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 10 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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PUNCHED

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 1:6:L Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat
(F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group C5

Lithology: _____ Origin: 6 Aquifer Thickness: 40 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 120

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: _____

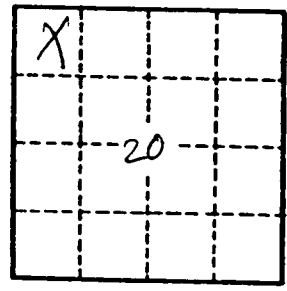
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ spd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ spd/ft²; Spec cap: _____ spm/ft; Number of geologic cards: _____

*yellow sand 0-32
Blue clay 32-120
Water sand 120-160*



Well No.

C 12

PRENTISS
 C12
 10-21-69

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

10-21-69 1969 Bond Water Drilling Panola
 date well completed firm name county well located

| LANDOWNER: <u>Don McHugh</u> | description of formations encountered | from | to |
|---|---------------------------------------|------------|------------|
| <u>Birmingham</u> (mailing address) | | | |
| | <u>Yellow sand</u> | <u>0</u> | <u>36</u> |
| | <u>Blue clay</u> | <u>32</u> | <u>120</u> |
| | <u>White sand</u> | <u>130</u> | <u>160</u> |
| WELL LOCATION: | | | |
| sec <u>26</u> T <u>4</u> N R <u>7</u> E | | | |
| <u>12</u> miles <u>East</u> of <u>Birmingham</u> (distance) (direction) (nearest town) | | | |
| WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial) | | | |
| WELL COMPLETION DATA: | | | |
| (1) diameter (inches) <u>4</u> | | | |
| (2) total depth (feet) <u>160</u> | | | |
| (3) static water level (feet) <u>20</u> <u>below</u> above top of ground. | | | |
| (4) casing <u>Steel</u> , <u>37</u> (material) (depth) | | | |
| <u> </u> (size) If telescope see back. | | | |
| (5) screen <u> </u> (length) (depth to top) | | | |
| <u> </u> (size) (material) | | | |
| (6) pump <u>Hand</u> <u> </u> (HP) (yield gpm) | | | |
| <u> </u> (type power) | | | |
| (7) electric log <u> </u> (yes or no) | | | |
| <u> </u> (organization running log) | | | |
| (8) how well bottom plugged <u>Open</u> | | | |
| DRILLERS REMARKS: | | | |

NOV 20 1969

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS

363000m. E.

364

365

ALTITUDE QUAD

1.0 MI. TO MISSISSIPPI

