

U35
Log # 376

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by: WTO Source of data: Bowc MSGS Date: 5/73 4/73 Map: PUNCHED

State: MISS County (or town): 28 RANKIN 61

Latitude: 32° 07' 14" N Longitude: 090° 04' 20" W Sequential number: 1

Local well number: U035PB1103NO2E Other number: B & M

Local use: 222376 Owner or name: A G DRUMMOND Address: _____

Ownership: (C) 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, 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. W

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 no

Log data: E log 10'-365' E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 365 ft Meas. accuracy: 3

Depth cased: 230 ft Casing type: _____; Diam. in: 2

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

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

Date drilled: 3-19-73 973 Pump intake setting: _____ ft

Driller: Thompson

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 J Deep Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) 1 S Trans. or meter no. 41

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

Alt. LSD: 344 Accuracy: (source) topo 4

Water Level: _____ ft above below MP; _____ ft above below LSD Accuracy: 72 52

Date meas: 373 Yield: _____ gpm 5 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 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

Well No.

BIRGE 007 NEW

Latitude-longitude

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

13T

Subbasin:

(D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp

(S) offshore, (P) pediment, (G) hillside, (T) terrace, (U) undulating, (V) valley flat

DR (FER):

TM

CA

system series aquifer, formation, group

ology:

US

Origin:

3

Aquifer Thickness:

50+ broken

Length of well open to:

35

Depth to top of:

260

DR (FER):

system

series

aquifer, formation, group

ology:

US

Origin:

3

Aquifer Thickness:

Length of well open to:

35

Depth to top of:

260

DR (FER):

Consolidated rock:

Depth to:

Depth to:

Infiltration characteristics:

Coefficient Storage:

gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

Table with multiple columns and rows containing data for well logs, including depth, lithology, and flow rate. Includes a grid for well logs and various data points.