

Observation Well

H 18

PUNCHED

FORM 9-1642 (1-68)

Well No. _____

JUL 02 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Dr. _____

1:24,000

Record by GJD Source of data E-109 Date 5-8-75 Map WREN QUADRANGLE

State LA County (or town) MONROE

Latitude: 33 57 45 N Longitude: 088 31 25 W

Lat-long accuracy: 30 T 130 R 190 Sec 22, NW SE SW

Local well number: H 018 DC 22 13 51 9 W

Local use: _____ Owner or name: G. R. EARNEST phone 256-7706

Owner or name: USCE TTM 5B Address: Amory, MS

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. U

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

Hyd. lab. data: _____

Qual. water data; type: USGS 6/75

Freq. sampling: 0 Pumpage inventory: no. period: _____

Aperture cards: _____ Log data: Reference E-109 # 103

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 26 Meas. rept accuracy 0

Depth cased; (first perf.) _____ ft 16 Casing type: PVC; Diam. _____ in 6

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

Method: air bored, cable, dug, hyd jetted, air reverse, rotary, trenching, driven, drive wash, other H

Date Drilled: 5-8-75 975 Pump intake setting: _____ ft _____

Driller: U.S. CORPS OF ENGINEERS address MOBILE, ALA.

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rot, (G) submerg, (H) turb, other N Deep Shallow

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

Descrip. MP Top of 6" PVC casing, 5.0 ft above LSD, Alt. MP _____

Alt. LSD: 200 Accuracy: (source) 10' contour interval

Water Level 13.97 ft above below MP; Ft below LSD 7 Accuracy: _____ Method determined _____

Date meas: 5-14-75 575 Yield: _____ gpm _____ Pumping period _____ hrs _____

Drawdown: _____ ft _____ Accuracy: _____

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____ Sp. Conduct 58 K x 10⁶ Temp. 7 °F 170 Date sampled 6-11-75 675

Taste, color, etc. pH=5.4

Well No. _____

Latitude-longitude _____
N
S

HYDROGEOLOGIC CARD

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

D Drainage Basin: 134 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (F) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: system _____ series 0 aquifer, formation, group FA

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

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

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: _____ gpd/ft Coefficient Storage: _____

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

Owner lives in house close to well.
 G. R. Earnest
 Rt. 1
 Box 253
 Amory, MS
 phone 256-7766

