

can't find

Observation Well G-176

FORM 9-1642 (1-68)

Well No. H-17

PUNCHED
JUN 02 1975

WELL SCHEDULE E-log # 103

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

1:24, 000
PUNCHED

MASTER CARD

11/16/82
WL=13.92

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

State LA County (or town) MONROE Sequential number: 1

Latitude: 33° 54' 45" N Longitude: 093° 12' 5" W

Local well number: H017DC2213S19W Other number: _____

Local use: 103 Owner or name: G. R. EARNEST
PHONE 256-7726

Owner or name: USCE TTM 5A Address: AMORY, MS

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

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

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Z) Q

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

Hyd. lab. data:

Qual. water data; type: USBS 6/75

Freq. sampling: Pumpage inventory: period: _____

Aperture cards:

Log data: E-log: 7-131 ft. D/E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 90 ft Meas. rept accuracy 0

Depth cased: (first perf.) 80 ft Casing type: PVC; Diam. 4 in

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

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

Date Drilled: 5-8-75 9:7:5 Pump intake setting: _____ ft

Driller: US CORPS OF ENGINEERS MOBILE, ALA.

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no.

Descrip. MP top of 4" PVC casing, 5.0 ft above/below LSD, Alt. MP _____

Alt. LSD: 200 Accuracy: 10' contour interval 4

Water Level: 14.61 ft above/below MP; Ft below LSD 10 Accuracy: _____

Date meas: 5-14-75 5:7:5 Yield: _____ gpm Method determined

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 130 K x 10 1 Temp. 18.5 Date sampled 6-11-75 6:7:5

Taste, color, etc. pH = 8.4

Well No. G-176

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 134

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E3

Lithology: US Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: 20 ft Depth to top of: 70 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



