

Observation Well

FORM 9-1642
(1-68)

Well No. Q13

PUNCHED
JUL 2 1975

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

OCT 1 1975

MASTER CARD

Water Level
Data
11/15/82
WL=12.18

Record by GJD Source of data driller E-log Date 75 Map _____
 State 28 County (or town) Lowndes 4A
 Latitude: 33° 19' 15" N Longitude: 08° 82' 02" W Sequential number: 2
 Lat-long accuracy: 30 T. 20 R. 17 S. Sec 17 T. NE S. SW
 Local well number: Q013AC1720S17W Other number: TTM B&M B Nashville Ferry site
 Local use: _____ Owner or name: J. A. Hanson, owner of land, phone 327,5871
 Owner or name: USCE TTM IB Address: Mobile, Ala.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ F
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ U
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (B) _____ Q
 DATA AVAILABLE: Well data Freq. W/L meas.: _____ Field aquifer char. _____
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: yes _____ no: _____
 Aperture cards: _____ yes _____
 Log data: Reference E-log #61 _____ D: E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 24 Meas. rept _____ 24
 Depth cased: (first perf.) _____ ft 14 Casing type: PVC ; Diam. _____ in _____ 29
 Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (O) open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open (B) hole, _____ P
 Method: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air, (P) reverse, (R) reverse, (T) trenching, (V) driven, (W) drive, (B) other _____ H
 Date Drilled: 975 Pump intake setting: _____ ft _____ 32
 Driller: U.S. Corps of Engineers, Mobile, Alabama name _____ address _____
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ Deep Shallow
 Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. _____ Trans. or meter no. _____
 Descrip. MP Top of 6" PVC casing, 5.0 ft above _____ below _____ LSD, Alt. MP _____ 36
 Alt. LSD: _____ 15.0 Accuracy: _____ (source) 10' cont. interval _____ 47
 Water Level 22.3 ft above _____ below _____ MP; Ft below LSD _____ 17 Accuracy: _____ _____ 52
 Date mea: 5-8-75 575 Yield: _____ gpm _____ Method determined _____ 61
 Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66
 QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72
 Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77
 Taste, color, etc. _____ 79

Well No. Q13

Well No. _____

Latitude-longitude _____ N S _____ d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **19** Physiographic Province: _____

D Drainage Basin: _____

03 Section: _____

134 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series **Q1** aquifer, formation, group _____ **DA**

Lithology: _____ Length of well open to: **17** ft _____ Origin: **2** Aquifer Thickness: _____ ft

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ Aquifer Thickness: _____ ft

Lithology: _____ Length of well open to: _____ ft _____ Origin: _____ Aquifer Thickness: _____ ft

Intervals Screened: _____ Depth to consolidated rock: _____ ft _____ Source of data: _____

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

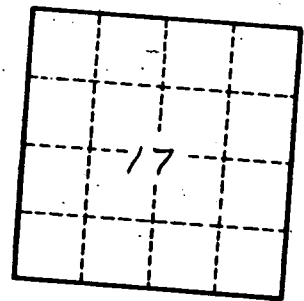
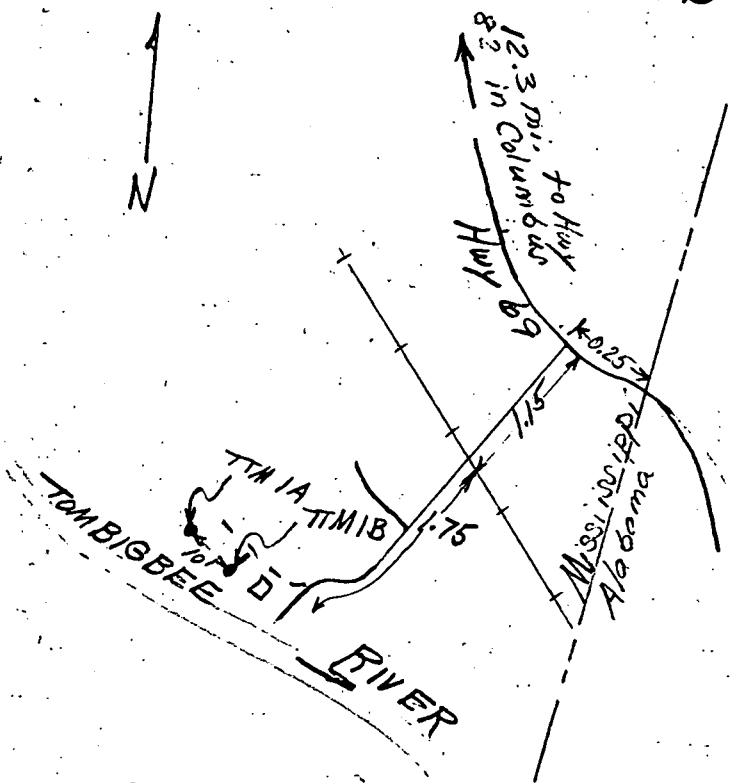
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

14-24' = 10' of 6" PVC with sowed openings

For location, see well TTM 1B



Well No. **013**