

WRD Exp. (GW)
April 1966

Well No. E7

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.H. Boswell Source of data Dri Date 12-1-61 Map _____

State 28 County (or town) 71

Latitude: 34 48 43 N Longitude: 68 81 48 Sequential number: 1

Lat-long accuracy: 20 T. 3 S. R. 10 W. Sec. 13 SE 1 SW 1 SE 1

Local well number: E007CD1303510E Other number: _____ B & M

Local use: _____ Name or name: Tenant: Town of Iuka

Owner or name: IUKA Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (N) P S, (R) Rec, (S) Stock, (T) Insit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other Casing collapsed 4

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed + 235' (Z) 2

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

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 300 Meas. rept accuracy 6

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

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

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

Date Drilled: Nov 1961 9.6.1 Pump intake setting: _____ ft

Driller: James Michael, Rogersville Ala.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other, (Z) other _____ Deep Shallow

Power (type): nat, LP, Trans. or meter no. _____

Descrip. MP _____ above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 5

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

Date meas: _____ 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 ⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED

Well No.

E7

Well No. E 7

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 18R Subbasin: _____

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 101 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: _____

Drl Rpt

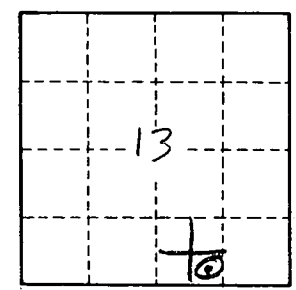
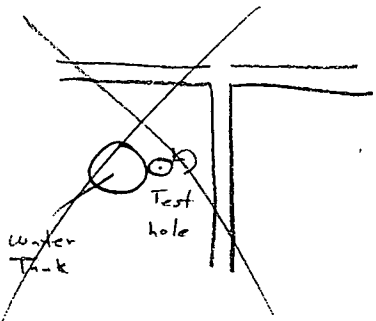
Clay and sand 0 - 45'

Brown sand and gravel 45 - 90'

Gravel and sand 90 - 95'

Pink and white clay 95 - 101'

"Gravel" 101? - 300'



(Casing 4-3661)

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