

WRD Exp. (GW)
April 1966

Well No. E6

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by U.A. Callahan Source of data M300WC Date 5-24-67 Map Miss Highway -

State Miss County Jasper (or town) 31

Latitude: 32 07 40 N Longitude: 089 14 13 Sequential number: 1

Lat-long accuracy: 20 T, 3 S, R, 10 W, Sec 1, NE 1/4, SW 1/4

Local well number: E0064C0103N10E Other number: _____

Local use: 008 Owner or name: Calbert Ulmer

Owner or name: CALBERT ULMER Address: Montrose Miss

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

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

Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: 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: _____

Log data: Drillers logs

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 240 ft 240 Meas. rept. accuracy 6

Depth cased: 42 ft 42 Casing type: Steel; Diam. 4 in

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

Method: Drilled: air bored, cable, dug, hyd jetted, air percussion, rotary, driven, drive wash, other

Date Drilled: 7-1965 9-65 Pump intake setting: _____ ft

Driller: McDonald & Hill, Lauderdale Miss.

Lift (type): jet, multiple, multiple, none, piston, rot, submerg, turb, other J Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: _____

Water Level: 50 ft above MP; 50 LSD Accuracy: _____

Date meas.: 7-73 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 850 K x 10 4 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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FOOTPRINT OF SURFACE WELL

Well No. E6

Latitude-longitude 32 07 40 089 14 13
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 130 Subbasin: _____

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

MAJOR AQUIFER: Tertiary, Eocene system series TE aquifer, formation, group C0

Lithology: Sand Origin: Deltaic 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: Open hole

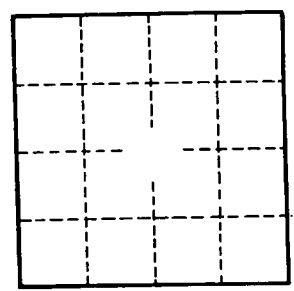
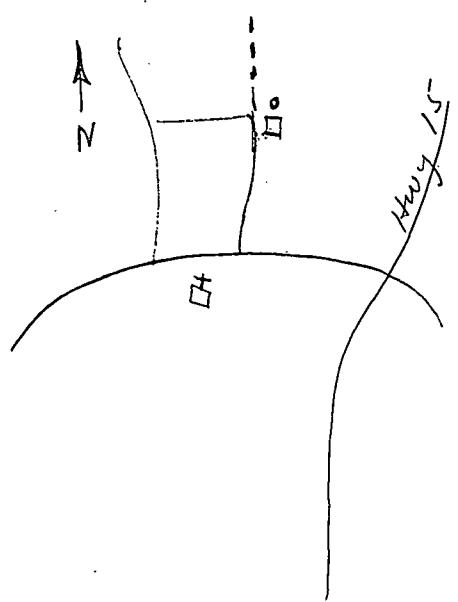
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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



Clay 0-25
 Limey shale 25-100
 Lime 100-160
 Medium to Hard Limey shale 160-200
 Soft shale 200-210
 Fine Sand 210-240
 Sand clay shale

Well No.

TE 16