

WRD Exp. (GW)
April 1966

Well No. U1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FIELD VERIFIED
ROLL COMP
SECTION BRANCH

MASTER CARD

Record by BEGGILLISON 1961 Source of data B.L. Reese Teacher. Date 12-20-67 Map _____

State MISS County LAUDERDALE Sequential number: 38

Latitude: 32 deg 17 min 10 sec N Longitude: 088 degrees 29 min 26 sec W

Lat-long accuracy: 3 T. 5 S. 18 W. Sec 7 SE & SE & _____

Local well number: U001D00705N18E Other number: _____

Local use: 055 Owner or name: WHYNOT SCHOOL Address: MERIDIAN RT. 6

Ownership: (C) County (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (S) State Agency, (W) Water Dist

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (M) Med, (P) P S, (R) Rec, (S) Stock, (I) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Z) Desal-other, (Y) Other

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

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

Hyd. lab. data: _____

Qual. water data; type: MSBOW Partini 9-1-61

Freq. sampling: Pumpage inventory: yes, no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

Depth well: 240 Meas. rept rept accuracy _____

Depth cased: 240 ft Casing type: steel; Diam. 3 in

Material: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) miziz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) hole, (Z) other

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

Date drilled: 1949 Pump intake setting: _____ Ft

Driller: TERRY DRIG CO name address MARION MISS

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 125 ft above MP; Ft below LSD 125 Accuracy: rept

Date meas: 1961 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 10⁶ Temp. 85 °F Date sampled 8-29-61 861

Taste, color, etc. Ph. 8.2 iron 0.

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0,3 Section: _____

D Drainage Basin: _____ 1,3,P Subbasin: _____

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

MAJOR AQUIFER: TERTIARY system, EOCENE series, TE aquifer, TUSCOLOMA formation, group T,U

Lithology: SAND U.S. Origin: Deltaic 3 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: _____

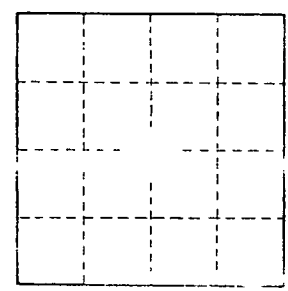
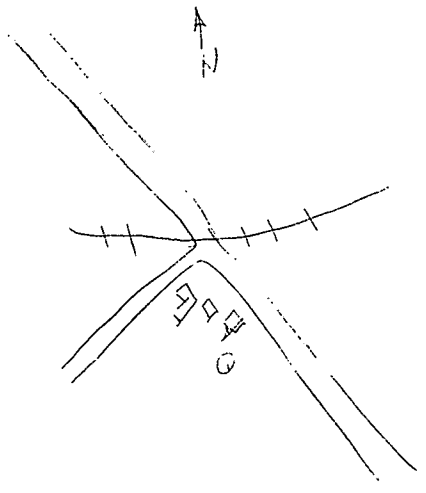
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



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