

WRD Exp. (GW)
April 1966

Well No. N 18

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by BEEMSON 1961 Source of data - Date 12-13-67 Map -

State MISS 28 County (or town) LAUDERDALE 38

Latitude: 32⁵ 19⁷ 28¹¹ N² Longitude: 088¹² 411¹⁵ 16¹⁸ Sequential number: 1¹⁹

Lat-long accuracy: 3²⁰ T. 6²¹ S, R 16²² W, Sec 32²³, NW²⁴, NW²⁵

Local well number: N018B133206N16E Other number: - B & M

Local use: 008 Owner or name: So. Bell Tel. Co

Owner or name: SO BELL TEL CO Address: Meridian Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom, Irr, Med, Ind, P S, Rec, (I) (M) (N) (P) (R)

(S) (T) (U) (V) (W) (X) (Y) (Z) H

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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

Hyd. lab. data: -

Qual. water data; type: USGS Complete 10-25-61

Freq. sampling: 10-25-61 Pumpage inventory: no: period: - yes

Aperture cards: - yes

Log data: -

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 745 ft Meas. Rept 6

Depth cased: (first perf.) 423 ft Casing type: Steel ; Diam. 11 in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (H) (I) (P) (S) (T) (W) (X) (Z) X

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

Date Drilled: 1961 9-6-61 Pump intake setting: - ft -

Driller: McDONALD HILL MERIDIAN MISS

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

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

Descrip. MP - ft above LSD. Alt. MP -

Alt. LSD: - Accuracy: (source) - 47

Water Level 360 ft above below MP; Ft 360 above below LSD Accuracy: rept 52 6

Date meas: 1961 6-1 Yield: - gpm - Method determined - 61

Drawdown: - ft Accuracy: - Pumping period - hrs - 68

QUALITY OF WATER DATA: Iron - ppm Sulfate - ppm Chloride - ppm Hard. - ppm 72

Sp. Conduct - K x 10 - Temp. - °F - Date sampled - 79

Taste, color, etc. -

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Latitude-longitude N
S
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HYDROGEOLOGIC CARD

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

Drainage Basin: 13P Subbasin: _____

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

MAJOR AQUIFER: TERTIARY system, EOLENE series, TE aquifer, formation, group, TUSCOHOMA aquifer, formation, group, TU

Lithology: SAND Length of well open to: _____ ft, U.S. Origin: DeHaie 3 Aquifer Thickness: _____ ft
Depth to top of: _____ ft

MINOR AQUIFER: _____ system, _____ series, _____ aquifer, formation, group, _____

Lithology: _____ Length of well open to: _____ ft, _____ Origin: _____ 3 Aquifer Thickness: _____ ft
Depth to top of: _____ ft

Intervals Screened: _____

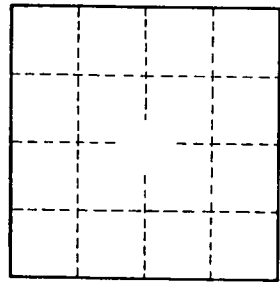
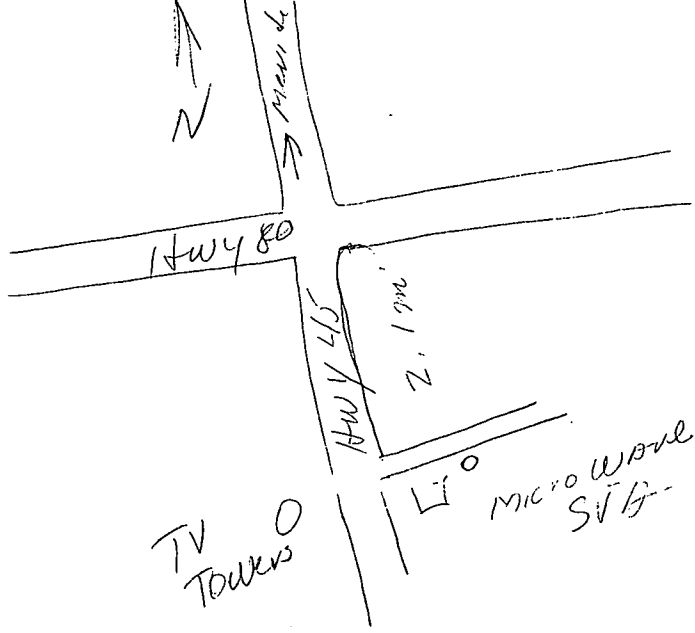
Depth to consolidated rock: _____ ft, _____ Source of data: _____

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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