

WRD Exp. (GW)
April 1966

Well No. J3

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLS COMPUTATION BRANCH

MASTER CARD

Record by P.E. Grantham Source of data MBOWC Date 12-4-68 Map _____

State Miss 28 County (or town) Wilkinson 79

Latitude: 311358N Longitude: 0910430 Sequential number: 1

Lat-long accuracy: 3 T. 3 S, R. 1 Sec 11, SE, SE

Local well number: J003DD1103NO1W Other number: _____ B & M

Local use: 065 Owner or name: Joe Mathis

Owner or name: JOE MATHIS Address: Crosby-9mi SW of

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: _____ yes _____ no, period: _____ 76

Aperture cards: _____ yes _____ 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 146 Meas. rept _____ accuracy _____ 24 3

Depth cased: (first perf.) _____ ft 142 Casing type: Galv; Diam. 2" in _____ 29 30

Finish: porous concrete, (perf.), (screen), gravel w. gallery, (H) horiz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse trenching, (F) driven, (G) drive wash, (H) rot., (I) percussion, (J) rotary, (K) other _____ 37 H

Date Drilled: 7-21-68 968 Pump intake setting: _____ ft _____ 36 38

Driller: Reeves Well + Pump Co name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ 39 Deep _____ Shallow R 40

Power (type): nat _____ LP _____ Trans. or meter no. _____ 41

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

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

Water Level: 95 ft above MP; _____ ft above LSD; _____ ft below LSD Accuracy: _____ 52 D

Date meas: _____ 068 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 14E Subbasin: _____

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

MAJOR AQUIFER: TM system series aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: ≥ 24 ft

Length of well open to: _____ ft 4 Depth to top of: _____ ft 122

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: _____

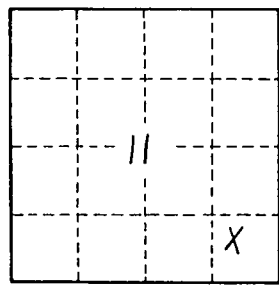
Depth to consolidated rock: _____ ft _____ Source of data: _____

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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