

WRD Exp. (GW)
April 1966

Well No. F11

MAY 29 1975

WELL SCHEDULE

E109#40

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

RECORDED

TRANSMITTED FOR ADP

MASTER CARD

Record by P.E. Grantham Source of data Driv. + E Log Date 5-31-68 Map Cleveland, Miss

State Mississippi 28 County (or town) Sunflower 67

Latitude: 33^{deg} 44^{min} 06^{sec} N Longitude: 09^{deg} 03^{min} 22^{sec} W Sequential number: 1

Lat-long accuracy: 2^{sec} T. ZZ S. R. 3 Sec. 31 NE $\frac{1}{4}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: F011DA3122NO3W Other number: _____

Local use: 009 Owner or name: Town of Ruleville

Owner or name: RULEVILLE Address: Ruleville Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: E Log 20-1411 9.5ohms at 31' @ DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1357 Meas. 3

Depth cased: 80 ft 1276 Casing type: Steel; Diam. 10 in 10

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

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

Date Drilled: 5-68 968 Pump intake setting: _____ ft _____

Driller: Carlson Well & Supply Co. Memphis Tenn

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. _____

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

Alt. LSD: 135 135 Accuracy: (source) _____ 3

Water Level _____ ft above below MP; Ft below LSD 15 Accuracy: _____ 6

Date meas: 068 Yield: _____ gpm 500 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. _____

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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: _____

E Drainage Basin: 154 Subbasin: _____

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

MAJOR AQUIFER: T.E system _____ series _____ aquifer, formation, group M.W

Lithology: _____ Origin: 2 Aquifer Thickness: 127 ft

86 Length of well open to: _____ ft 80 Depth to top of: 1276 ft 427

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: 1276' 1357'

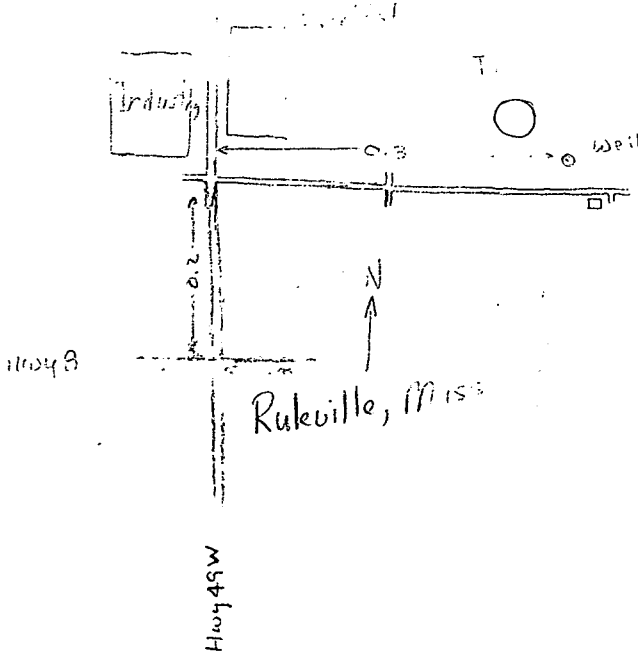
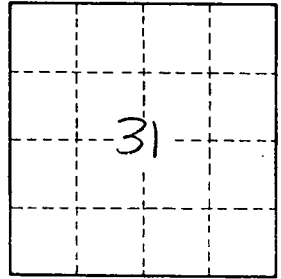
Depth to consolidated rock: _____ ft _____ Source of data: _____

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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