

WRD Exp. (GW)
April 1966

Well No. E2

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B Source of data Bwe Date 7 68 Map _____

State Miss County 28 (or town) Winston 8:0

Latitude: 33° 08' 04" N Longitude: 089° 04' 19" W Sequential number: 2

Lat-long accuracy: 3' T. 15 S. R. 12 W. Sec 28, NW 1/4, NW 1/4

Local well number: E 0 0 2 B B 2 8 1 S N 1 2 E Other number: # 1

Local use: 0 6 4 Owner or name: SOUTHERN NAT GAS Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Unsit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Oos, (F) Dil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed U

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: _____ yes no

Log data: log in file DE

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 463 ft Meas. 3

Depth cased: 423 ft Casing type: _____; Diam. 10x8x6 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

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

Date Drilled: 9.4.1 Pump intake setting: 288 ft

Driller: _____ 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 M Deep D Shallow 0

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ Trans. or meter no. _____

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

Alt. LSD: 580 Accuracy: ±10

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

Date meas: 141 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. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: _____

22 D Drainage Basin: 137 23 25 Subbasin: _____ 26

(D) (C) (E) (P) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (Ø) (P) (S) (T) (U) (V) _____ 27

offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: _____ U S _____ 2 _____
Origin: Aquifer Thickness: ft

Length of well open to: _____ ft 40 _____ Depth to top of: _____ ft 403 _____
35 37 38 40 41 43

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

Lithology: _____ _____ _____ _____
Origin: Aquifer Thickness: ft

Length of well open to: _____ ft _____ _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals
Screened: _____

Depth to consolidated rock: _____ ft _____ _____ Source of data: _____ 64

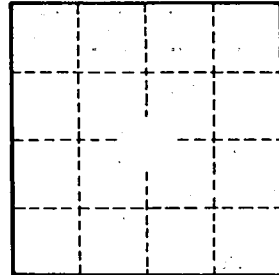
Depth to basement: _____ ft _____ _____ Source of data: _____ 69

Surficial material: _____ _____ _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ _____ Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

log in file



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