

WRD Exp. (GW)
April 1966

Well No. 04

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 9/5/68 Map _____

State 28 County (or town) Lincoln 43

Latitude: 312139 N Longitude: 0903538 Sequential number: 1

Lat-long accuracy: 5 T. 5 S. R. 6 W. Sec 34

Local well number: 004 3405 NO6E Other number: _____ B & M

Local use: 168 Owner or name: _____

Owner or name: EARL WICKER Address: Smithdale, Miss

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, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

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

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 115 ft Meas. 115 accuracy 3

Depth cased; (first perf.) 109 ft Casing Type: _____; Diam. 4 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) multiple, (K) multiple, (L) noise, (M) piston, (N) rot, (O) submerg, (P) turb, (Q) other 5

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

Date Drilled: 5/5/66 966 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) noise, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other D Deep D Shallow 0

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 0 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 82 ft above MP; Ft below LSD 82 Accuracy: _____

Date meas: 5/5/66 566 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 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. 04

Well No. Ø 4

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: 14G 23 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ 28 T.P. 29 _____ 30 CI 31 aquifer, formation, group

Lithology: _____ 32 R 33 Origin: _____ 34 2 Aquifer Thickness: 30 ft

Length of well open to: _____ ft 35 6 37 Depth to top of: _____ ft 38 8.5 40 41 43

MINOR AQUIFER: _____ 44 _____ 45 aquifer, formation, group _____ 46 47

Lithology: _____ 48 _____ 49 Origin: _____ 50 _____ 51 Aquifer Thickness: _____ ft

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

Intervals Screened: 4"

Depth to consolidated rock: _____ ft 60 _____ 63 Source of data: _____ 64

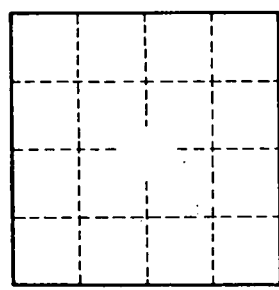
Depth to basement: _____ ft 65 _____ 68 Source of data: _____ 69

Surficial material: _____ 70 _____ 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 _____ 75 Coefficient Storage: _____ 76 _____ 78

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

17 miles West of Summit.



Well No. Ø 4