

WRD Exp. (GW)
April 1966

Well No. R 4

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by G Source of data Buc Date 7 68 Map _____

State _____ County 28 (or town) Perry 56

Latitude: 30^{deg} 56^{min} 02^{sec} N Longitude: 08^{deg} 90^{min} 56^{sec} W Sequential number: 1

Local well number: R004 2901S10W Other number: _____

Local use: 164 Owner or name: _____

Owner or name: MELVIN BRELAND Address: _____

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

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) Instit, (N) Unused, (O) Reppure, (P) Desal-P S, (Q) Desal-other, (R) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: _____ ft 96 Meas. 3

Depth cased: (first perf.) _____ ft 93 Casing Type: Galv.; Diam. _____ in 2

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other S

Method: (A) bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other H

Date Drilled: 9.6.8 Pump intake setting: _____ 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 J Deep X Shallow X

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. S

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above MP; _____ ft below LSD 68 Accuracy: _____

Date mead: 2.6.8 Yield: _____ gpm 8 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

PUNCHED AND VERIFIED
ROLLA COAL OIL FIELD BRANCH

Well No.

R 4

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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: _____

0 Drainage Basin: _____ 139 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: _____ system _____ series T M aquifer, formation, group M Z 28 29 30 31

Lithology: _____ U S Origin: 3 Aquifer Thickness: _____ ft 32 33 34

28 Length of well open to: _____ ft 3 Depth to top of: _____ ft 6.8 35 36 37 38 39 40 41 42

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

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

Length of well open to: _____ ft Depth to top of: _____ ft 51 52 53 54 55 56 57 58 59

Intervals Screened: 93-96 ft

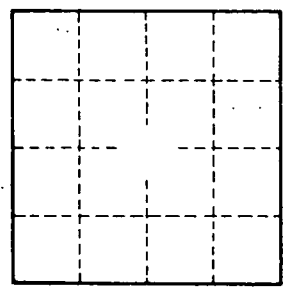
Depth to consolidated rock: _____ ft Source of data: _____ 60 61 62 63 64

Depth to basement: _____ ft Source of data: _____ 65 66 67 68 69

Surficial material: _____ Infiltration characteristics: _____ 70 71 72

Coefficient of Trans: _____ gpd/ft Coefficient of Storage: _____ 73 74 75 76 77 78

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



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