

WRD Exp. (GW)
April 1966

Well No. H 33

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PURCHASED and VERIFIED
ROLLA DISTRICT BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 9/4/68 Map _____

State 28 County (or town) Lincoln 43

Latitude: 313625N Longitude: 0902205 Sequential number: 1

Lat-long accuracy: 3 T. 7 S, R 8 W, Sec 2, SW $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: H033BA0207NO8E Other number: _____ B & M

Local use: 029 Owner or name: _____

Owner or name: LARRY DUFF Address: _____

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, Instit, 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 ft 100 Meas. 3

Depth cased: 94 ft 94 Casing type: Plastic; Diam. 4 in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air percuss, (P) reverse rot., (R) trenching, (T) driven, (V) drive wash, (W) other H

Date Drilled: 5/20/68 968 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other Deep Shallow 0

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 7 U Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 60 ft above MP; Ft below LSD 60 Accuracy: _____

Date meas: 5/20/68 568 Yield: 7 gpm 7 Method determined _____

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

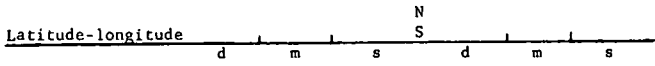
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

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

0 Drainage Basin: 130 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: _____ system _____ series TM _____ aquifer, formation, group MZ

Lithology: _____ Length of well open to: 45 ft _____ Origin: 3 _____ Aquifer Thickness: 10 ft

Depth to top of: _____ ft _____

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

Lithology: _____ Length of well open to: _____ ft _____ Origin: _____ Aquifer Thickness: _____ ft

Depth to top of: _____ ft _____

Intervals Screened: 4" Plastic

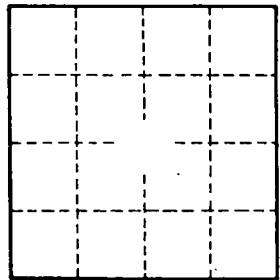
Depth to consolidated rock: _____ ft _____ Source of data: _____

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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