

WRD Exp. (GW)
April 1966

Well No. H 29

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Record by J. Shell Source of data BOWC Date 9/4/66 Map

State 28 County (or town) Lincoln 43

Latitude: 313148N Longitude: 0902609 Sequential number: 1

Lat-long accuracy: 3 T. 7 S, R 8 W, Sec. 31, NW, SE

Local well number: 4029303107NO8E Other number: B & M

Local use: 029 Owner or name: J. R. MARKETTE

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: Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 188 ft 188 Meas. 3

Depth cased: 180 ft 180 Casing type: Plastic; Diam. 4 in

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

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

Date Drilled: 7/14/66 966 Pump intake setting: 5 ft

Driller: J. R. MARKETTE name address

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 7

Descrip. MP 50 ft above LSD - Alt. MP 50 ft below LSD

Alt. LSD: 50 Accuracy: 0

Water Level: 50 ft above MP; Ft below LSD 50 Accuracy: 0

Date meas: 7/14/66 766 Yield: 65 gpm 65 Method determined 0

Drawdown: 0 ft Accuracy: 0 Pumping period: 0 hrs

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 0 K x 10⁶ Temp. 0 °F Date sampled 0

Taste, color, etc. 0

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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: _____

Drainage Basin: 0 Subbasin: 130

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 TIP aquifer, formation, group CI

Lithology: 5 Origin: 2 Aquifer Thickness: 70 ft

Length of well open to: _____ ft 8 Depth to top of: _____ ft 120

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: 4" Plastic

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

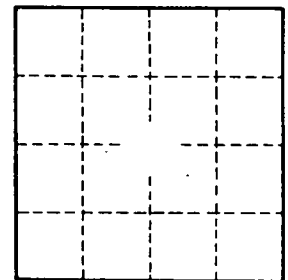
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² _____ Coefficient Storage: _____

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

3 miles South of Brookhaven.



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