

REPLACEMENT

WRD Exp. (GW)
April 1966

Well No. 07

WELL SCHEDULE

E 109 # 97

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA ASSOCIATION BRANCH

MASTER CARD

Record by EAB Source of data MSG5 Log Date 8.68 Map _____

State 28 County Sanborn (or town) 64

Latitude: 314945 N Longitude: 089521 W Sequential number: 1

Lat-long accuracy: 3 T. 10 S. R. 19 Sec 13 SW SW

Local well number: 00070C1310M19W Other well number: _____

Local use: 064097 07014 Owner or name: _____

Owner or name: H.W.Y. 28 W.A. Address: _____

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

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 P

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: USGS 8/69 MSG5 8/68

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: E LOG 10-810

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 204 ft Meas. 3

Depth cased; (first perf.) 184 ft Casing type: _____; Diam. 18x8 in

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

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

Date Drilled: 7/68 Pump intake setting: 968 ft

Driller: Layne Central Co. 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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 20 Trans. or meter no. V

Descrip. MP 1" Vent at 2.6" ft above below LSD. Alt. MP 547 11/24/81

Alt. LSD: 552 Accuracy: 547 11/24/81

Water Level: ft above below MP; Ft above below LSD 125 Accuracy: 275 @ 8#

Date meas: 070 Yield: 225 gpm Method determined 4

Drawdown: ft 111 Accuracy: 0 Pumping period 1/2 hrs 2

WATER DATA: Iron 1 ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 25 K x 10 0 Temp. 19 °F Date sampled 868

Taste, color, etc. _____

11/24/81
140
22.30
117.70
2.6
115.10
547
115
432

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Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13V

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

MAJOR AQUIFER: system _____ series TP aquifer, formation, group CI

Lithology: _____ Origin: 3 Aquifer Thickness: 75 ft

Length of well open to: 105 ft Depth to top of: 20 ft top of: 125 ft

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: _____

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

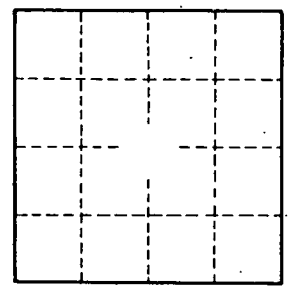
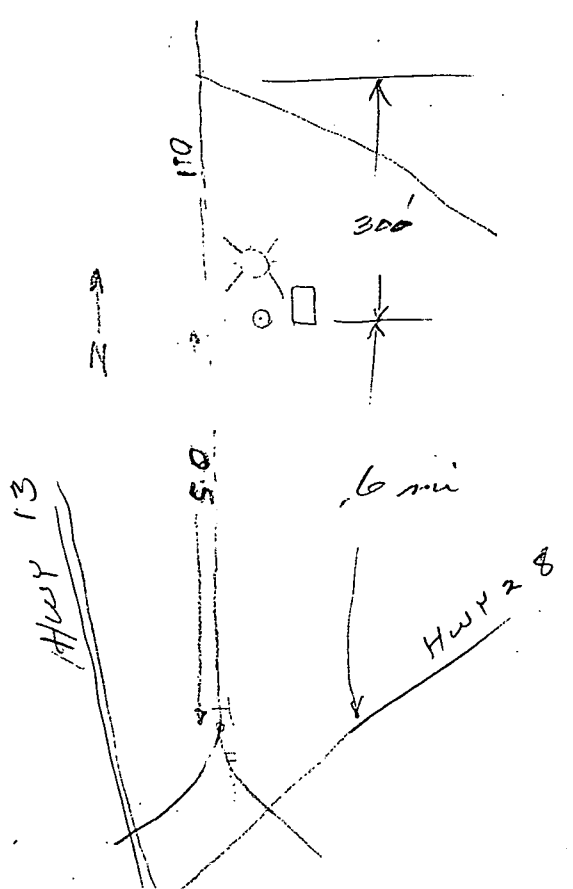
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 250,000 gpd/ft 254 Coefficient Storage: _____

Coefficient Perm: 2400 gpd/ft²; Spec cap: 14 gpm/ft; Number of geologic cards: _____

OK for pump test need flange + Orifices + Gate valve - 6/65 P.R.K.



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