

WRD Exp. (GW)
April 1966

Well No. 012

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Harrell Source of data Bowc Date 7/29/68 Map _____

State 28 County (or town) Kemper 35

Latitude: 32¹5²5³2⁴8⁵ N⁶ Longitude: 0⁷8⁸3⁹1¹⁰2¹¹2¹² Sequential number: 1¹⁹

Lat-long accuracy: 4¹⁶ T. 12¹⁷ S, R 17¹⁸ E, Sec 2

Local well number: D012²¹ A0212²⁵ N17E³⁰ Other number: _____ B & M

Local use: 108³⁵ Owner or name: OLIVR LIMBERICK³² Address: Shugualak⁶⁶

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P⁶⁷

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 _____ S⁶⁸

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____ W⁶⁹

DATA AVAILABLE: Well data ⁷⁰ Freq. W/L meas.: ⁷¹ Field aquifer char. ⁷²

Hyd. lab. data: _____ ⁷³

Qual. water data; type: _____ ⁷⁴

Freq. sampling: _____ ⁷⁵ Pumpage inventory: yes no, period: _____ ⁷⁶

Aperture cards: _____ ⁷⁷

Log data: _____ D⁷⁸ ⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD ¹⁹ Depth well: _____ ft 1210²⁰ Meas. rept _____ 3²⁴ accuracy _____

Depth cased; (first perf.) _____ ft 21²⁵ Casing type: _____; Diam. 4 in 4²⁹

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (gallery), horiz. open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ ³¹

Method Drilled: (A) rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Z) wash, other _____ H³²

Date Drilled: 3/68³³ 968³⁵ Pump intake setting: _____ ft _____ ³⁶ ³⁸

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., (Z) other _____ Deep Shallow ³⁹ ⁴⁰

Power (type): (diesel, elec, gas, gasoline, hand, gas, wind; H.P.) _____ 1 Trans. or meter no. _____ ⁴¹

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

Alt. LSD: _____ Accuracy: (source) _____ ⁴⁷

Water Level 54 ft above _____ ft below MP; Ft below LSD 54 Accuracy: _____ ⁵² D

Date meas: _____ ⁵³ 368⁵⁵ Yield: 13 gpm _____ 13 Method determined _____ ⁶¹

Drawdown: _____ ft _____ Accuracy: _____ ⁶² ⁶⁴ Pumping period _____ hrs _____ ⁶⁶ ⁶⁸

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ⁶⁹ ⁷⁰ ⁷¹ ⁷²

Sp. Conduct _____ K x 10⁶ _____ ⁷³ Temp. _____ °F _____ ⁷⁴ ⁷⁶ Date sampled _____ ⁷⁷ ⁷⁹

Taste, color, etc. _____

Well No. 012

Well No. D12

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13G Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system, K3 series, _____ aquifer, formation, group, MS

Lithology: US Origin: 6 Aquifer Thickness: 2361 ft

Length of well open to: _____ ft 400 Depth to top of: _____ ft 849

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: _____

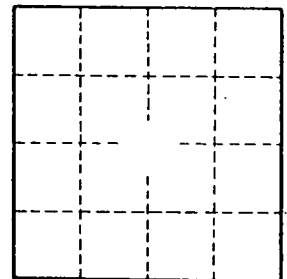
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

1 mile N of Wapakone



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