

WRD Exp. (GW)
April 1966

Well No. P 22

WELL SCHEDULE

PUNCHED and VERIFIED
ROLLA COUNTY MISSOURI
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

MASTER CARD

Record by WTO Source of data Bowc Date 12/68 Map _____

State 28 County (or town) Newton 511

Latitude: 32^{deg} 18^{min} 36^{sec} N Longitude: 08^{degrees} 90^{min} 44^{sec} 1 Sequential number: 1

Lat-long accuracy: 3³⁰ T. 5^N S, R 12^W Sec 4 NE NW

Local well number: P022AB0405W12E Other number: _____ B & M

Local use: 003 Owner or name: JACK H. HAM'S Address: Newton

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

Use of water: (A) Air cond, (B) Bcttling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (P) S, (R) Rec, (S) Stock, (T) Instft, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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 170 Meas. accuracy 3

Depth cased: (first perf.) _____ ft 160 Casing type: Solv. Diam: _____ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 3

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

Date Drilled: 11/68 9:6:8 Pump intake setting: _____ ft 38

Driller: WELCH

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 J Deep 40 Shallow

Power (type): (nat) diesel, (eled) gas, (LP) gasoline, (hand) gas, (wind) H.P. 1/2 Trans. or meter no. T

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

Alt. LSD: 360 Accuracy: (source) 5

Water Level _____ ft above below MP; _____ ft above below LSD 51 Accuracy: _____

Date meas: N:6:8 Yield: _____ gpm 15 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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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13P 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 TE _____ aquifer, formation, group SS

Lithology: _____ US Origin: _____ 2 Aquifer Thickness: 256 ft

Length of well open to: _____ ft 10 Depth to top of: _____ ft 118

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

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

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

Intervals Screened: _____

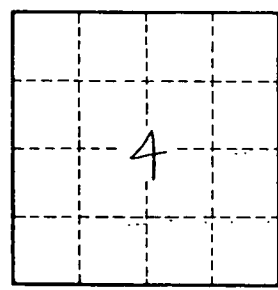
Depth to consolidated rock: _____ ft 60 Source of data: _____

Depth to basement: _____ ft 65 Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft 73 Coefficient Storage: _____ 76

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



4 miles E of Newton

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