

WRD Exp. (GW)
April 1966

REPLACEMENT

Well No.

J28

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

PUNCHED and VERIFIED
WATER RESOURCES DIVISION BRANCH
ROLLA COMP. STATION

MASTER CARD

Record by A Source of data WFP 5555 Date 7-68 Map _____

State 35 28 County SIMPSON 20 64
(or town)

Latitude: 31 57 44 N Longitude: 08 95 20 W Sequential number: 1
deg 7 min 9 sec 12 degrees 15 min sec 18

Lat-long accuracy: 3 T. 1 S. R. 4 W. Sec. 30 NE NE

Local well number: T028AA0301NO4E Other number: City # 2 1955

Local use: 064 Owner or name: _____

Owner or name: MENDENHALL Address: _____

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

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 U

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

DATA AVAILABLE: Well data Freq. W/L meas.: N Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no; period: _____

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 358 ft Meas. 3
rept accuracy

Depth cased: 318 ft Casing type: _____; Diam. 10 X 6 in

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

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

Date Drilled: 9-4-8 Pump intake setting: _____ ft

Driller: _____ name (L) (M) 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 T Deep D Shallow 40

Power (type): nat LP (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. U

Descrip. MP 1" vs. at 0.5' ft above below LSD. Alt. MP _____

Alt. LSD: 318 Accuracy: (source) 4

Water Level: _____ ft above below MP; Ft. 79 Accuracy: A

Date meas: 670 Yield: _____ gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 68

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

Sp. Conduct _____ K x 10⁶ 2 Temp. _____ °F 66 Date sampled 7-6-8

Taste, color, etc. _____

11/24/81
105
14.08
90.92
5
90.42
318
90
220

Well No. J28

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 137

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 27

MAJOR AQUIFER: system _____ series TM aquifer, formation, group CA

Lithology: US Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft 41 43

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 57 59

Intervals Screened: _____

Depth to consolidated rock: _____ ft 64 Source of data: _____

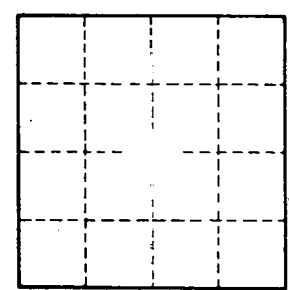
Depth to basement: _____ ft 69 Source of data: _____

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 76 78 Coefficient Storage: _____

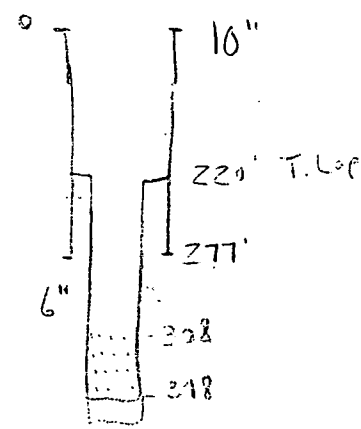
Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

1749'
1761
0.333 gpm
See ~~D~~ for loc.
See J6 for pumping test. This well used as obs. well. *run*



352' WL: 13
377-10'
91' 6" Lip
40' C Chatter
4' back structure

348
- 40
308-3-18'
- 31
220



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