

SITE ID - 3031250 89110001
WRD Exp. (GW)
April 1966

Well No. B 20

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog - #46

3528 WATER RESOURCES DIVISION

PUNCHED

FEB 7 1975

U. S. DEPT. OF THE INTERIOR

MASTER CARD

PUNCHED

Record by WT. Oakley Source of data obs - driller Date 7-6-67 Map Wiggins 15'

State 28 County Stark 19 (or town) 6:6

Latitude: 305131N Longitude: 0891053 Sequential number: 1

Lat-long accuracy: 1 T. 2 R. 12 Sec 22, NE $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: B020AC2202S12W Other number: B & M

Local use: 088046 868 37 Owner or name: New Zion Utility Water

Owner or name: NEW ZION WA Address: WAY 2E-1975

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, P

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

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

Hyd. lab. data: 73

Qual. water data; type: MSBOH Partial (1967) (6/70) MSGS E-log 10'-890' 74

Freq. sampling: 75 Pumpage inventory: 76

Aperture cards: 77

Log data: MSGS E-log 10'-890' 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 954 ft Meas. 24 6

Depth cased: 914 ft Casing type: Iron #12; Diam. 8 X 6 in. 29 30

Finish: porous concrete, gravel w. (perforated), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other 31 S

Method Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussion, rotary, wash, other 32 H

Date Drilled: 968 Pump intake setting: 220 ft 36 38

Driller: SWITZER, Gulfport address 39

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, submerg, curb, other 40 T Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 41 Trans. or meter no. 41

Descrip. MP Concrete well pad 265' 42 43 2.10 ft above below LSD. Alt. MP 47

Alt. LSD: 270 Accuracy: topo 47 4

Water Level: 149 ft. above below MP; Ft. above below LSD. Accuracy: 48 51 4

Date meas: 868 Yield: 55 psi 53 55 195 Method determined 4

Drawdown: 7.25 ft 62 64 Accuracy: 0 Pumping period: 3 hrs 11 min 66 68 4

QUALITY OF WATER DATA: Iron 0 Sulfate 8.4 Chloride 4.0 Hard. 0 69 70 71 72

Sp. Conduct 260 K x 10⁶ 2 Temp. 26.0 Date sampled 674 73 74 76 77 79

Taste, color, etc. Clear

PUNCHED
ROLLA COUNTY BRANCH
FEB 7 1975

JAN 14 1975

WL = 168
10/14/82

Well No. B 20

Well No. B 20

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 130 Subbasin: _____

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

MAJOR AQUIFER: TM aquifer, formation, group CA

Lithology: US Origin: 3 Aquifer Thickness: _____ ft

155 Length of well open to: _____ ft Depth to top of: 800 ft

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 914' - 954 40' ± 12

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

Depth to basement: _____ ft Source of data: _____

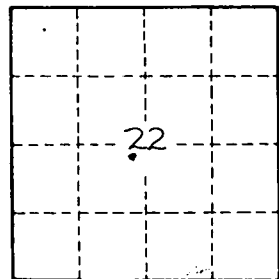
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft 364 Coefficient Storage: _____

Coefficient Perm: 2300 gpd/ft²; Spec cap: 37 gpm/ft; Number of geologic cards: _____

Population 270
 77 users
 19,000 gal/day

T: 25. 10/13/82
 PH: 8.6
 Cond: 220
 190.
 19.91
 170.09
 - 2.00
 168.09



Well No.

B 20

