

HDT 530013-01 GW 2507

FORM 9-1642 (1-68)

Well No.

J9 permitted #36

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

WL Data
11/15/82
WL = 181-35
168.65

Record by WTR Source of data Obs Bowc Date 6/69 Map STURGIS 153-D

State 28 County (or town) Oktobeha Sequential number: 53

Latitude: 33^{deg} 19^{min} 00^{sec} N Longitude: 08^{deg} 90^{min} 05^{sec} W

Lat-long accuracy: 3^{min} 17^{sec} S, R 12^{min} W, Sec 23 SE t, SE t, SW t

Local well number: J009DR2317N12E Other number: _____

Local use: 053 Owner or name: Morgan Chapel Wt. Assoc.

Owner or name: MORGAN CHAPEL Address: S. of Sturgis Springs

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, Reprasure, 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, (D) G, (H) phi, (P) R, (T) U, (W) X, (S) H W

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

Hyd. lab. data: _____ 73

Qual. water data; type: USGS 3/72 74

Freq. sampling: phi Pumpage inventory: yes 76 no; period: _____ yes 77

Aperture cards: _____ 78

Log data: DE 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 2313 Meas. 24 3

Depth cased; (first perf.) Split screen ft 1750 Casing type: Steel; Diam. 8x4 in 29 30

Finish: porous concrete, gravel w. concrete, (perf.), (screen), gravel w. (screen), horz. gallery, end, (H) open, (S) perf., (T) screen, (W) sd. pt., (X) shored, (Y) open hole, (Z) other S

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

Date Drilled: 10/64 964 Pump intake setting: _____ ft 36 38

Driller: T.M. PARKS

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 S Deep 39 Shallow 40

Power (type): nat, diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 41 Trans. or meter no. 42

Descrip. MP hole in top of casing 1.2 ft above 43 below LSD, Alt. MP 44

Alt. LSD: 323 Accuracy: (source) 47 6

Water Level 100.8 ft above 48 below MP; Ft below LSB 1.60 Accuracy: 52 4

Date meas: 10/64 372 Yield: _____ gpm 50 100 Method determined 51 4

Drawdown: _____ ft 53 Accuracy: _____ 54 Pumping period _____ hrs 55 4

QUALITY OF WATER DATA: Iron _____ ppm 56 Sulfate _____ ppm 57 Chloride _____ ppm 58 Hard. _____ ppm 59

Sp. Conduct 1400 K x 10⁶ 5 Temp. 32.5 °F 60 Date sampled 372 61

Taste, color, etc. pH = 7.8

9/19/78
WL = 171.95
178.05

Well No.

J9

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Latitude-longitude _____
 N
 S

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 136

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

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

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 80 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: _____

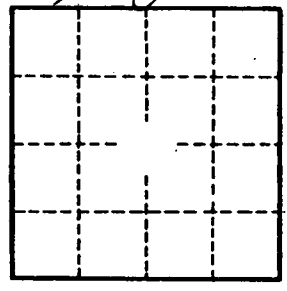
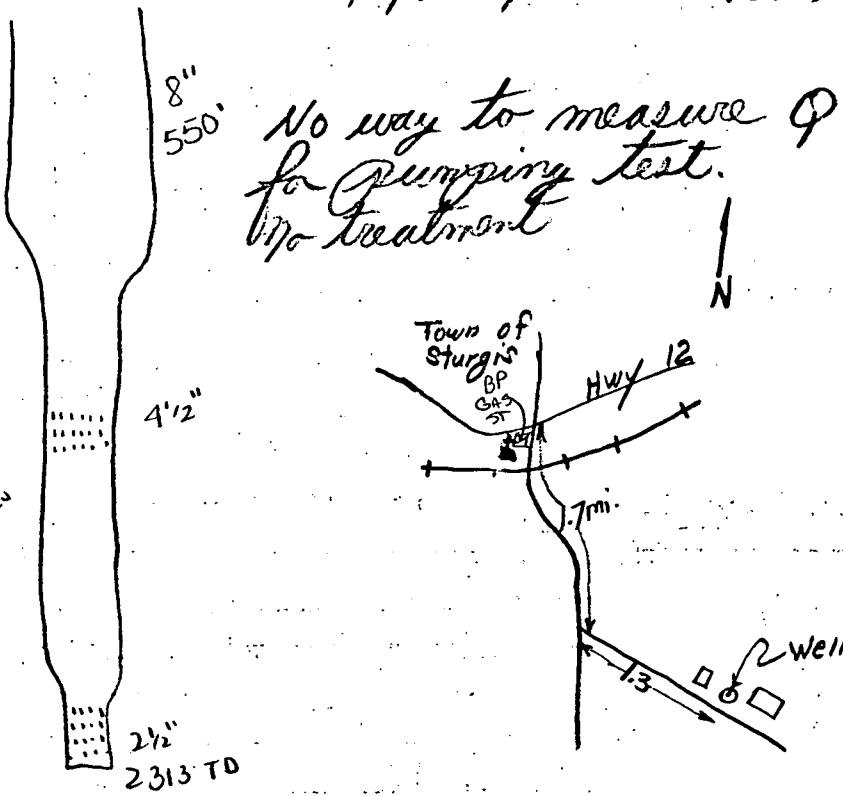
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

WL, 10/67, by driller = 168 ft. 6,000 pressure storage tank



12-4-90
 MP = .8'
 Hold = 205'
 Cut = 7.96'

196.24
 153.76 > SL

10/19/92
 WL = 196.42

Well No. _____

J9