

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TNS Source of data S. Rayborn Date 10-24-66 Map

State 28 County (or town) 37

Latitude: 31° 05' 14" N Longitude: 089° 34' 36" W Sequential number: 7

Lat-long accuracy: 3 T. 20 S. R. 16 Sec 35 1/4 SW 1/4 SW

Local well number: J251EC3502W16W Other number: J35-5

Local use: 095 Owner or name: WAYNE HALE Address:

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 9

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

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

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: N Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 148 ft Meas. 6

Depth cased; (first perf.) 143 ft Casing type: plastic; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, open perf., screen, sd. pt., shored, open hole, other T

Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Date Drilled: 966 Pump intake setting: 36 ft 38

Driller: Leo Tolner name Jumberton address

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other J Deep 40 Shallow 40

Power (type): diesel elec gas, gasoline, hand, gas, wind; H₂P. 1 5 Trans. or meter no. 41

Descrip. MP 42 ft below LSD. Alt. MP 43

Alt. LSD: 42 Accuracy: (source) 47

Water Level: 42 ft above MP; 43 ft below LSD Accuracy: 48 51

Date meas: 53 Yield: 55 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 66 hrs 68

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

Sp. Conduct 73 K x 10 74 Temp. 74 °F Date sampled 77 79

Taste, color, etc. Clear

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

J251

Well No. J251

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 13V Subbasin:

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

MAJOR AQUIFER: T M aquifer, formation, group A 2

Lithology: U S Origin: 3 Aquifer Thickness: ft

Length of well open to: ft Depth to top of: 5 ft

MINOR AQUIFER: aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened: 143' - 148'

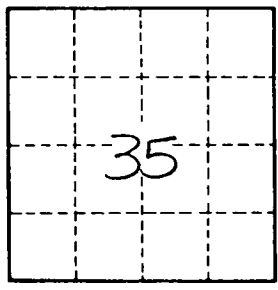
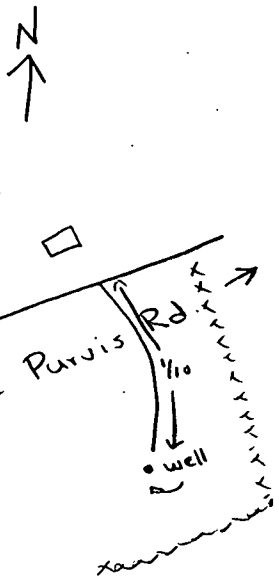
Depth to consolidated rock: ft Source of data:

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:



Well No. J251