

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J. S. Source of data BOWC Date 6/10/69 Map ROLLA QUAD

State 28 County (or town) Jett Davis 33

Latitude: 31^{deg} 43^{min} 20^{sec} N¹¹ Longitude: 08^{degrees} 95^{min} 20^{sec} 6¹⁸ Sequential number: 1

Lat-long accuracy: 3²⁰ T. 9⁰ S. R. 19⁰ Sec 25, SW 4, SE 4, NW 4

Local well number: A0120B2509N19W Other number: _____ B & M

Local use: 218 Owner or name: _____

Owner or name: B. D. WALKER Address: RT1, New Hebron.

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

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

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

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 130 Meas. 3

Depth cased: (first perf.) _____ ft 125 Casing type: PVC; Diam. _____ in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), gravel w. horiz. gallery, open end, open perf., screen, sd. pt., shored, open hole, other _____ 5

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

Date Drilled: 9.6.9 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 7

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 100 ft above _____ below MP; Ft. below LSD 100 Accuracy: _____ 52 D

Date meas.: 6.6.9 Yield: _____ gpm 10 Method determined _____ 61

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

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. A. 12

Well No. A 12

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03 Section: _____

D
22

Drainage Basin: _____

13V
23 24

Subbasin: _____

26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat, (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) _____ 27

MAJOR

AQUIFER:

system _____

series _____

TP
28 29

aquifer, formation, group _____

CI
30 31

Lithology: _____

S
32 33

Origin: _____

2
34

Aquifer Thickness: _____

100 ft

Length of well open to: _____ ft _____

5
38 40

Depth to top of: _____ ft _____

30
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 _____

Intervals Screened: _____

2" PVC

Depth to consolidated rock: _____ ft _____

Source of data: _____

Depth to basement: _____ ft _____

Source of data: _____

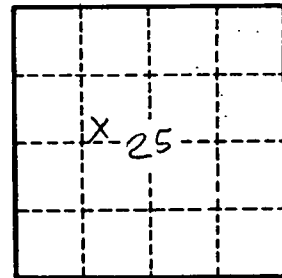
Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____

Coefficient Storage: _____

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



Well No. _____

A 12