

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowl Date 10-70 Map _____

State 28 County (or town) Leake 40

Latitude: 32^{deg} 42^{7 min} 24^{sec} N Longitude: 08^{12 degrees} 9^{15 min} 45^{sec} Sequential number: 1

Lat-long accuracy: 3³⁰ T. 10^N S. R. 6^E Sec. 22 NE NE

Local well number: J 016 A A 2210 N 06 E Other well number: _____ B & M

Local use: 046 Owner or name: DELL ARTHUR Address: Carthage, Mo.

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 _____ period: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 40 Meas. rept _____ accuracy _____ 3

Depth cased; (first perf.) _____ ft 35 Casing type: _____; Diam. _____ in _____ 2

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

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

Date drilled: 970 Pump intake setting: _____ ft _____ 30

Driller: J P Shontz name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ Deep _____ Shallow _____ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 5 Trans. or meter no. _____

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

Alt. LSD: _____ 360 Accuracy: (source) _____ 5

Water Level _____ 25 ft above _____ below MP; _____ 25 ft above _____ below LSD Accuracy: _____ D

Date meas: _____ 870 Yield: _____ gpm _____ 7 Method determined _____ 61

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ 74 Date sampled _____ 76

Taste, color, etc. _____

PUNCHED and REFILED
ROLLA COMPUTATION BRANCH

Well No. J 116

Well No. 516

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13T

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group CØ

Lithology: _____ Origin: US Aquifer Thickness: 2 ≥ 10 ft

Length of well open to: _____ ft Depth to top of: 5 _____ ft 30 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: 14 35-40 ft

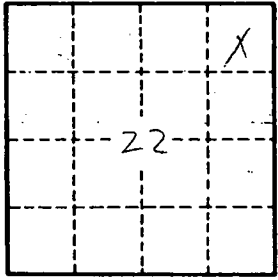
Depth to consolidated rock: _____ ft Source of data: _____

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. 516