

10322839088315401

FORM 9-1642 (1-68)

Well No. J47 OK

WELL SCHEDULE

237013

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowl Date 12-70 Map _____

State 28 County (or town) Landerdale 38

Latitude: 32^{deg} 28^{min} 39^{sec} N^N Longitude: 088^{12 degrees} 31^{15 min} 54^{sec 18} Sequential number: 1

Lat-long accuracy: 5²⁰ T. 7³⁰ S, R 17⁴⁰ W, Sec 2 Other number: _____ B & M

Local well number: 0047 0207 N17E Owner or name: _____

Local use: 055 Owner or name: _____

Owner or name: T.M. MY P. R. ITCHEIT Address: Ironville, MO

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Trailer Park H

Use of well: (A) 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: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 151 Meas. rept _____ accuracy 3

Depth cased: _____ ft 191 Casing type: blk Diam. 2 1/4 in 4

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) gravel w. (perf.), (D) horiz. gallery, end, (H) open end, (F) perf., (G) screen, (S) sd. pt., (T) shored, (U) open hole, (X) other 5

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

Date Drilled: 9-7-70 Pump intake setting: _____ ft _____

Driller: Jerry

Lift (type): air, bucket, cent, jet, (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 5 Deep Shallow

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

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

Alt. LSD: _____ Accuracy: _____

Water Level: 60 ft above below MP; Ft. below LSD 60 Accuracy: _____

Date meas: 4-7-70 Yield: _____ gpm 25 Method determined _____

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

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

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

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. J47

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Latitude-longitude _____
d m s N
d m s S

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13K

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

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

Lithology: US Origin: Z Aquifer Thickness: 80 ft

Length of well open to: _____ ft 10 Depth to top of: _____ ft 70

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 1/2" S.S.

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

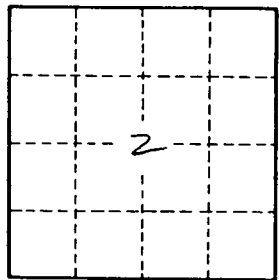
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

120' | 4"
22' | 2 1/2"
10' | 2 1/2" Screen



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