

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Ex., (GW)
April 1966

Well No. 09

WELL SCHEDULE

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

MASTER CARD

Record by 09 Source of data Bownc Date 3/68 Map _____

State 28 County Newton (or town) 51

Latitude: 323300 M^N S Longitude: 0890500 Sequential number: 1
deg 7 min 9 sec 12 degrees 15 min sec 18

Lat-long accuracy: 6 T. 80 S, R. 12 W, Sec 8, _____, _____, _____ B & M

Local well number: 0009 Other number: _____

Local use: 008 Owner or name: _____

Owner or name: JAMES C. DEAN Address: Rt. 2, Little Rock

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) _____
(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
Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 260 Meas. rept. accuracy _____ 3

Depth cased: _____ ft 216 Casing type: _____; Diam. _____ in _____ 4

Finish: (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) _____ X
porous concrete, gravel w. (perf.), (screen), gravel w. gallery, horiz. end, open perf., screen, sd. pt., shored, open hole, other

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

Date Drilled: 9.6.5 Pump intake setting: _____ ft _____ 38

Driller: McDonald & Will name address _____

Lift (type): (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (Z) _____ 39 Deep _____ 40 Shallow

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

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

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

Water Level: _____ ft above _____ below MP; Ft. below LSD 165 Accuracy: _____ 52

Date meas: 3.6.5 Yield: _____ gpm _____ 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 _____ Date sampled _____ 77 79

Taste, color, etc. _____

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13D Subbasin: _____

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

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

Lithology: _____ Origin: U.S. Aquifer Thickness: 2 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 230

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: _____

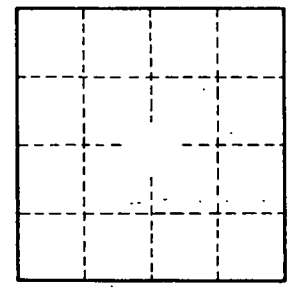
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

5 miles NW of Little Rock



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