

WRD Ex., (GW)
April 1966

Well No. 012

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by CJ Source of data Bowc Date 3/68 Map _____

State 28 County Newton 51
(or town)

Latitude: 323203 N 0890139 S Longitude: 0890139 Sequential number: 1
deg min sec 11 12 degrees 15 min sec 18

Lat-long accuracy: 3 T. _____ S, R _____ W, Sec _____, _____, _____, _____ B & M

Local well number: 0012A@1308N12E Other number: _____

Local use: 008 Owner or name: MRS. HAZEL PINSON

Owner or name: HAZEL PINSON Address: LITTLE ROCK MISSI

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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 210 Meas. rept accuracy 3

Depth cased: _____ ft 201 Casing type: _____; Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) air rot., (L) air bored, (M) cable, (N) dug, (O) hyd. rot., (P) jetted, (Q) percussion, (R) rotary, (S) perf., (T) screen, (U) sd. pt., (V) shored, (W) open hole, (X) shored, (Y) other, (Z) other 5

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd. rot., (F) jetted, (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) drive, (N) other 4

Date Drilled: 9.6.6 Pump intake setting: _____ ft _____

Driller: McDonald & Hill

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) none, (O) piston, (P) rot, (Q) submerg, (R) turb, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no.

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

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

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD 175 Accuracy: _____

Date meas: D66 Yield: 30 gpm 30 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. _____

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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 ¹⁹ Drainage Basin: 137 _{23 25} Subbasin: _____ ₂₆

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ ₂₇

MAJOR
AQUIFER: _____ system _____ series TE _{28 29} _____ aquifer, formation, group MW _{30 31}

Lithology: _____ US _{32 33} Origin: 2 ₃₄ Aquifer Thickness: _____ ft
Length of well open to: _____ ft 5 _{38 40} Depth to top of: _____ ft 785 _{35 37}

MINOR
AQUIFER: _____ system _____ series _____ _{44 45} _____ aquifer, formation, group _____ _{46 47}

Lithology: _____ _{48 49} Origin: ₅₀ Aquifer Thickness: _____ ft
Length of well open to: _____ ft _{54 56} Depth to top of: _____ ft _{57 59}

Intervals Screened: 201 - 206 2"

Depth to consolidated rock: _____ ft _{60 63} Source of data: _____ ₆₄

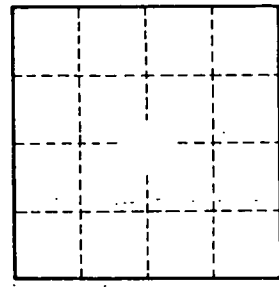
Depth to basement: _____ ft _{65 68} Source of data: _____ ₆₉

Surficial material: _____ _{70 71} Infiltration characteristics: _____ ₇₂

Coefficient Trans: _____ gpd/ft _{73 75} Coefficient Storage: _____ _{76 78}

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ₇₉

3 miles W. of Little Rock



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