

WRD Ex., (GW)
April 1966

REPLACEMENT Well No. 08

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by 08 Source of data Bowc Date 3/68 Map _____
 State 28 County (or town) Newton 51
 Latitude: 32^{deg} 31^{min} 00^{sec} N Longitude: 08^{deg} 90^{min} 100^{sec} W Sequential number: 2
 Lat-long accuracy: 2 T. 8 S. R. 120 E. Sec 24, NW $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$ B & M
 Local well number: 008 042408 N12E Other number: _____
 Local use: 008 Owner or name: _____
 Owner or name: LEE SMITH Address: Little Rock, Miss.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ F
 (C) (F) (M) (N) (P) (S) (W)

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____ H
 (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)
 (S) (T) (U) (V) (W) (X) (Y) (Z)

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____ W
 (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z)

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: USGS _____ 74

Freq. sampling: 0 Pumpage inventory: no. period: _____ 76

Aperture cards: _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 110 Meas. _____ 24 3
 (first perf.) _____ ft 105 Casing type: _____; Diam. _____ in _____ 29 30

Finish: porous concrete, gravel (perf.), gravel w. screen, gravel w. gallery, horiz. open end, open hole, other _____ 5
 (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z)

Method Drilled: air bored, cable, dug, rot., hyd. jetted, air percussion, rotary, reverse trenching, driven, drive wash, other _____ 7
 (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z)

Date Drilled: 964 Pump intake setting: _____ ft _____ 36 38

Driller: M. DONALD + WILL name _____ address _____
 Lift (type): air, bucket, cent, jet, multiple (cent.), multiple (turb.), none, piston, rot, submerg, turb, other _____ 39 Deep _____ 40
 (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z)

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

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

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

Water Level _____ ft above _____ ft below MP; _____ ft below LSD _____ 48 51 Accuracy: _____ 52 D
 above below above below

Date meas: 164 Yield: _____ gpm _____ 53 55 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ _____ 56 60 Pumping period _____ hrs _____ 66 68

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

Sp. Conduct 408 K x 10⁶ _____ 3 Temp. _____ °F _____ 66 Date sampled _____ 968
 ppm ppm ppm ppm

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: 13P 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 _____ 27

MAJOR AQUIFER: _____ system _____ series T E _____ aquifer, formation, group W N

Lithology: _____ Origin: U S Aquifer Thickness: 6 ft

Length of well open to: _____ ft _____ Depth to top of: _____ 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: 105-110 2"

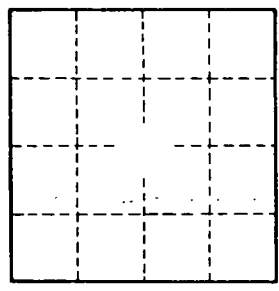
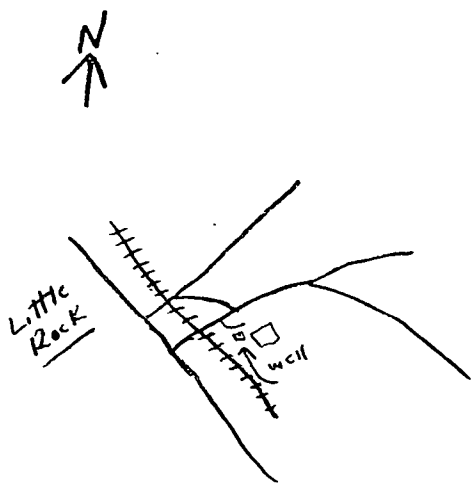
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/Et _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/Et²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



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