

WRD Exp. (GW)
April 1966

Well No. 55

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Record by CJT Source of data Bowc Date 3-26-68 Map _____

State 28 County (or town) Newton 5:1

Latitude: 32^{deg} 23^{min} 00^{sec} N Longitude: 08^{deg} 91^{min} 80^{sec} W Sequential number: 1

Lat-long accuracy: 6⁰ T. 6⁰ S. R. 10⁰ W. Sec 5 _____ k. _____ k. _____ k.

Local well number: 01005 Other number: _____ B & H

Local use: 082 Owner or name: Robert Hallingworth

Owner or name: R. HOLLINGSWORTH RTH Address: Lake, Miss.

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

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

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

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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 90 Meas. 3

Depth cased: (first perf.) _____ ft 8.4 Casing type: _____; Diam. _____ in 2

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

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

Date Drilled: 4-28-62 962 Pump intake setting: _____ ft _____

Driller: Ray Wilkerson

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 40 ft above MP; _____ ft above LSD; 40 Accuracy: _____

Date meas: 462 Yield: _____ gpm _____ Method determined _____

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

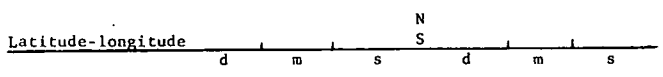
QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

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

Taste, color, etc. _____

Well No.

Well No. 075



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

Drainage Basin: D 22 137 23 Subbasin: _____ 24

(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 TIE 28 29 _____ aquifer, formation, group CØ 30 31

Lithology: _____ 32 Origin: U.S. 33 _____ 34 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 38 _____ 40 Depth to top of: _____ ft _____ 41 _____ 43

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

Lithology: _____ 48 Origin: _____ 49 _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 54 _____ 56 Depth to top of: _____ ft _____ 57 _____ 59

Intervals Screened: 2"

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

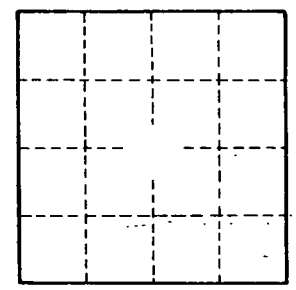
Depth to basement: _____ ft _____ 65 _____ 68 Source of data: _____ 69

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 NE of Lake



Well No.

075