

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 10/8/68 Map _____

State 28 County (or town) Pike 57

Latitude: 310453N Longitude: 0902455 Sequential number: 1

Lat-long accuracy: 5 T. 10 S, R 80 W, Sec 5, _____, _____, _____

Local well number: L007 0501NO8E Other number: _____ B & M

Local use: 065 Owner or name: _____

Owner or name: LEROY MOTE Address: RFD Magnolia

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 _____ 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: 152 ft Meas. rept _____ 3

Depth cased: (first perf.) 146 ft Casing type: _____; Diam. 4 in _____

Finish: porous concrete, gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open perf., (S) screen, sd. pt., (W) shored, (X) open hole, other _____ S

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

Date Drilled: 10/66 966 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 80 ft above MP; Ft below LSD 80 Accuracy: _____

Date meas: 10/66 066 Yield: 10 gpm _____ 10 Method determined _____

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

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

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

Taste, color, etc. _____

Well No. L7

Well No. 67

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 14A Subbasin: _____

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

MAJOR AQUIFER: system _____ series TP aquifer, formation, group CI

Lithology: G Origin: 2 Aquifer Thickness: 2.12 ft

Length of well open to: ft _____ Depth to top of: ft 140

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: .4"

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

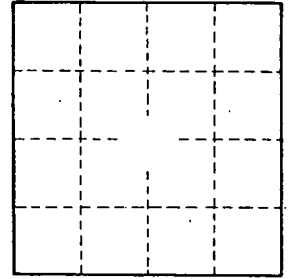
Depth to basement: ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: gpd/ft _____ Coefficient Storage: _____

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

7 miles S/E of Magnolia



Well No. 67