

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.S. Harvey Source of data owner files Date 11/9/59 Map _____

State Miss. County Desoto (or town) _____

Latitude: 34 deg 59 min 25 sec N Longitude: 09 deg 00 min 15 sec W Sequential number: 1

Lat-long accuracy: 2 T. 1 S. R. 9 E. Sec 22 NE 1/4, NW 1/4, _____

Local well number: 645 Other number: _____ B & M

Local use: 645 Owner or name: Union Realty Memphis

Owner or name: PHILIP BELZ Address: Teun.

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, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ (IND)

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____ U

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

Hyd. lab. data: _____

Qual. water data; type: _____ 4/60

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: Gammia Ray - 109 #4

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 298 Meas. _____

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

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other _____

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

Date Drilled: Prior to 1959 Pump intake setting: _____ ft

Driller: C.B. Perry address _____

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 _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 220 Trans. or meter no. _____

Descrip. MP Top 1/2 inch pipe at top of well 1.1 ft above _____ below LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: _____

Water Level: 16.98 ft above _____ below MP; Ft below LSD 16 Accuracy: _____

Date meas: 7/19/62 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. _____

ROLLA COUNTY AND VERIFIED

Well No. A-7

Well No. A7

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 16R

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 3

MAJOR AQUIFER: system _____ series TE 124SPRT aquifer, formation, group SS

Lithology: _____ Origin: _____ Aquifer Thickness: _____ 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: _____

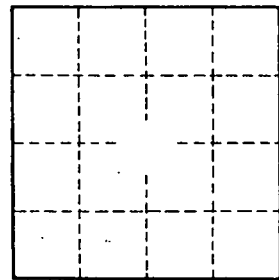
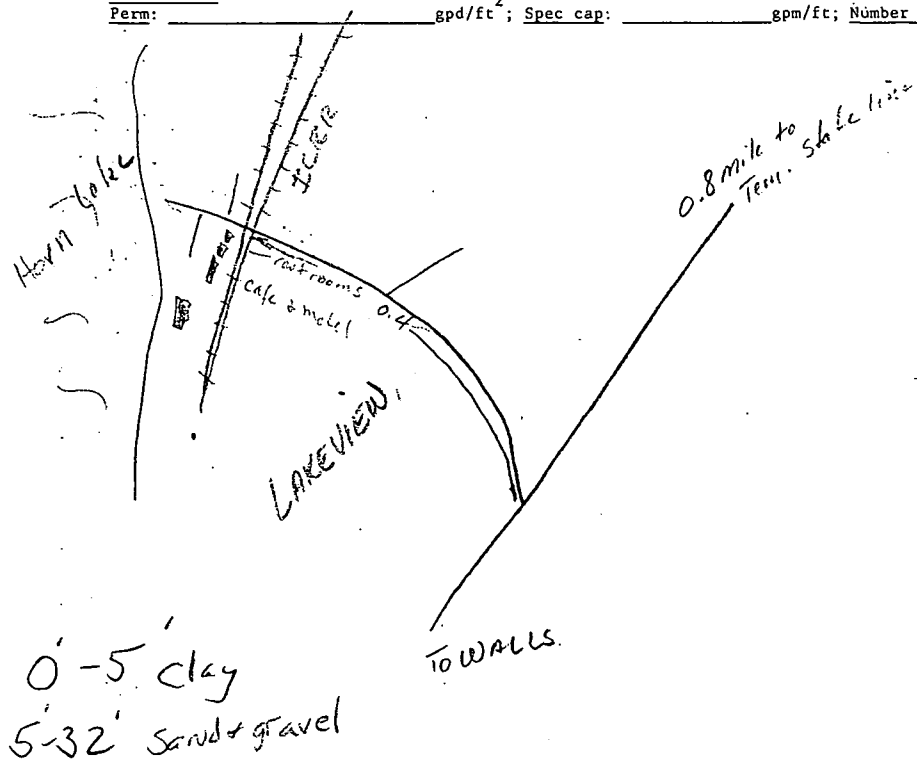
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No. A7