

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

*5 W Shelby*  
MASTER CARD

Record by BAR Source of data BOWE Date 2/7/75 Map \_\_\_\_\_

State Missouri County (or town) Bolivar \_\_\_\_\_

Latitude: 33 5 6 4 0 N Longitude: 0 9 5 1 0 W Sequential number: 1

Lat-long accuracy: 5 0 T. 24 S. R. 2 Sec 8 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Local well number: 0 0 5 2 A C 0 8 2 4 N 0 6 W Other number: \_\_\_\_\_

Local use: 0 6 4 \_\_\_\_\_ Owner or name: EAGLE NEST PLANTATION

Owner or name: EAGLE NEST PLANTATION Address: Shelby

Ownership: County, Fed Gov't, City, Corp or Co, Private State Agency, Water Dist \_\_\_\_\_

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, \_\_\_\_\_

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft \_\_\_\_\_ Meas. rept \_\_\_\_\_

Depth cased; (first perf.) \_\_\_\_\_ ft \_\_\_\_\_ Casing type: steel; Diam. 10 in \_\_\_\_\_

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, \_\_\_\_\_

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) \_\_\_\_\_

Drilled: 4-9-67 9:6:7 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Singer-Lawne Central name; \_\_\_\_\_ address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_ Deep \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: 70'8" ft above MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_

Date meas: 4-9-67 4:6:7 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 10 \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

**HYDROGEOLOGIC CARD**

1 SAME AS ON MASTER CARD 19 Physiographic Province: C 3 Section: \_\_\_\_\_  
 22 E Drainage Basin: 1 5 H Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series Q G \_\_\_\_\_ aquifer, formation, group M A  
 28 29 30 31

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
 35 37 38 40 41 43

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
 51 53 54 56 57 59

Intervals Screened: 10" x 30'

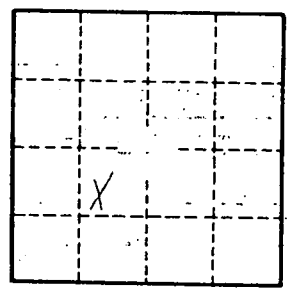
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Section 8

Well No. \_\_\_\_\_