

PUNCHED

FORM 9-1642 (1-68)

Well No. P33

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 8 1972

MASTER CARD

Record by JM Source of data BOWC Date 6-72 Map \_\_\_\_\_  
 State 28 County (or town) Marshall 47  
 Latitude: 344310<sup>N</sup> 0892142<sup>S</sup> Longitude: 0892142 Sequential number: 1  
 Lat-long accuracy: 5<sup>deg</sup> 4<sup>min</sup> 2<sup>sec</sup> 24<sup>sec</sup> 24<sup>sec</sup>  
 Local well number: P033 2404502W Other number: \_\_\_\_\_ B & M  
 Local use: 300 Owner or name: \_\_\_\_\_  
 Owner or name: L M BERKLEY Address: Holly Springs  
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_  
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_  
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) \_\_\_\_\_  
 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: \_\_\_\_\_ ft 150 Meas. rept accuracy \_\_\_\_\_  
 Depth cased; (first perf.) \_\_\_\_\_ ft 143 Casing type: PVC; Diam. in \_\_\_\_\_  
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) sd. pt., (T) shored, (W) open hole, (X) other \_\_\_\_\_  
 Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air percuss, (R) rotary, (T) reverse, (V) trenching, (W) driven, (X) wash, (Z) other \_\_\_\_\_  
 Date drilled: 9-72 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: Bumpas address \_\_\_\_\_  
 Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_  
 Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. 34 Trans. or meter no. 5  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
 Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 120 Accuracy: \_\_\_\_\_  
 Date meas.: 5-72 Yield: \_\_\_\_\_ gpm 14 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<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

Well No.

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Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 **03** Section: \_\_\_\_\_

22 **D** Drainage Basin: 23 25 **115F** Subbasin: 26 \_\_\_\_\_

27 **ster 8 350**  
Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: 28 **TE** system series 29 aquifer, formation, group 30 31 **TA**

Lithology: 32 **S** Origin: 34 **3** Aquifer Thickness: 30 ft

35 Length of well open to: 36 ft **7** Depth to top of: 37 ft **120**

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

Lithology: 48 Origin: 49 Aquifer Thickness: 50 ft

51 Length of well open to: 52 ft Depth to top of: 53 ft

54 Intervals Screened: **4" Gravel Wall**

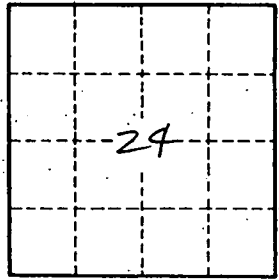
55 Depth to consolidated rock: 56 ft Source of data: 57

58 Depth to basement: 59 ft Source of data: 60

61 Surficial material: 62 Infiltration characteristics: 63

64 Coefficient Trans: 65 gpd/ft<sup>2</sup> Coefficient Storage: 66

67 Coefficient Perm: 68 gpd/ft<sup>2</sup>; Spec cap: 69 gpm/ft; Number of geologic cards: 70



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