

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data BOWC Date 11-70 Map State 28 County Pike Sequential number 57 Latitude: 310522N Longitude: 090202.3 Sequential number: 7 Lat-long accuracy: 30 T. 2 S, R 9 W, Sec. 31 SW 1/4 SW 1/4 SW 1/4 Local well number: J033CC3102NO9E Other number: Local use: 287 Owner or name: H. D. V. STON BARNES Address: Magnolia, MS. Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 67 P Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) 68 H Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) 69 W DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72 Hyd. lab. data: 73 Qual. water data; type: 74 Freq. sampling: 75 Pumpage inventory: no. period: 76 Aperture cards: 77 Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 114 Meas. 24 3 Depth cased; (first perf.) 108 Casing type: 28 29 30 4 Diam. in 4 Finish: porous gravel w. concrete, (perf.), (screen), gallery, end, (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) 31 Method Drilled: air bored, cable, dug, hyd jetted, air rot, (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) 32 Date Drilled: 970 Pump intake setting: 33 35 ft 36 38 Driller: Reeves name (L) (M) address Lift (type): air, bucket, cent, jet, multiple, (cent.) (A) (B) (C) (J) (M) (N) (P) (R) (S) (T) (Z) 39 Deep 40 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 5 Descr. MP 42 above 43 below LSD, Alt. MP Accuracy: (source) 47 Alt. LSD: 48 Accuracy: 52 Water Level 77 ft above below MP; Ft below LSD 49 51 Accuracy: 52 D Date meas: 970 Yield: 53 55 gpm 56 Method determined 61 Drawdown: 62 Accuracy: 63 Pumping period 64 68 hrs 66 68 QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72 Sp. Conduct K x 10^6 73 Temp. °F 74 76 Date sampled 77 79 Taste, color, etc.

PUMPED

Well No.

J33

Well No. J

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 134 Subbasin: _____

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

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

Lithology: S Origin: 2 Aquifer Thickness: 18 ft

Length of well open to: _____ ft Depth to top of: 96 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: 4" PQ

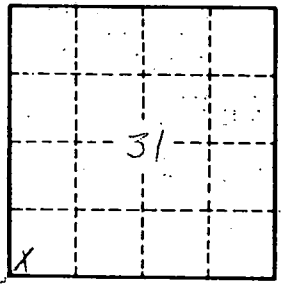
Depth to consolidated rock: _____ ft Source of data: _____

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 cards: _____



Well No. J33