

WELL SCHEDULE

Elog #92

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO+SHB Source of data Obs. driller Date 11/69 Map

State 28 County (or town) WARREN 75

Latitude: 32° 21' 20" N Longitude: 090° 04' 25" W Sequential number: 7

Lat-long accuracy: 20' T. 16 S. R. 50 W. Sec 21 SW SE NW

Local well number: L011AB2116NOSE Other number: B & M

Local use: 0199 Owner or name: KING MERRITT RANCH

Owner or name: KING MERRITT Address: BOVINA, MISS

Ownership: County (C), Fed Gov't (F), City (M), Corp or Co (N), Private (P), State Agency (S), Water Dist (W) P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Recharge, (P) Desal-P.S, (Q) Desal-other, (R) Other S

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed 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: 76 no. period: 77

Aperture cards: 78

Log data: Elog 10' - 314' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 222 ft Meas. 3

Depth cased: (first perf.) 2 ft Casing type: 4x2 in

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

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

Date Drilled: 9/69 Pump intake setting: 30 ft

Driller: McConnell Drilling Co., Yazoo City

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) H.P. 3/4 5 Trans. or meter no. 40

Descrip. MP 3/4 ft above below LSD, Alt. MP 5

Alt. LSD: 240 Accuracy: (source) topo

Water Level: 35 ft below MP 35 ft below LSD Accuracy: D

Date meas: 11/69 Yield: 8 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 75

Taste, color, etc. 76 77

Well No.

11

Well No. _____

Latitude-longitude _____

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: F5K

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: system _____ series T0 aquifer, formation, group FN

Lithology: 2S Origin: 3 Aquifer Thickness: 20 ft

Length of well open to: _____ Depth to top of: 20 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ 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: _____

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

