

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bow Date 12-70 Map \_\_\_\_\_

State 28 County De Soto 17

Latitude: 34 44 15 N Longitude: 0 9 02 50 Sequential number: 1

Lat-long accuracy: 3 T. 4 R. 8 Sec 16 NW SE

Local well number: K032BID1604508W Other number: \_\_\_\_\_ B & M

Local use: 058 Owner or name: \_\_\_\_\_

Owner or name: ROY HOFUEER Address: Hernando, MS.

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. (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) W

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

Hyd. lab. data:

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

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

Aperture cards:  yes

Log data: 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 130 ft Meas. 3

Depth cased; (first perf.) 110 ft Casing type: PVC; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), (horiz. gallery), (open end), (perforated), (screen), (sd. pt.), (shored), (open hole), other 5

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

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft

Driller: Watson name 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  Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 5 Trans. or meter no. \_\_\_\_\_

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

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

Water Level 54 ft above below MP; 54 ft above below LSD Accuracy: \_\_\_\_\_

Date meas: N70 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. K32

Well No. K

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: 115E Subbasin:

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

MAJOR AQUIFER: T E aquifer, formation, group S S

Lithology: US Origin: 2 Aquifer Thickness: 63 ft

Length of well open to: 20 ft Depth to top of: 82 ft

MINOR AQUIFER:  aquifer, formation, group

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

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

Intervals Screened: 4" PVC

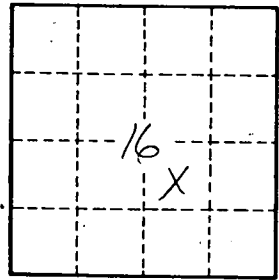
Depth to consolidated rock:  ft Source of data:

Depth to basement:  ft Source of data:

Surficial material:  Infiltration characteristics:

Coefficient Trans:  gpd/ft Coefficient Storage:

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



Well No. K 32