

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data B.O.W.C. Date 9-70 Map _____

State 28 County (or town) Desoto 17

Latitude: 34^{deg} 48^{min} 50^{sec} N Longitude: 09^{degrees} 00^{min} 34^{sec} W Sequential number: 1

Lat-long accuracy: 3²⁰ T 3^N R 8^D Sec 20 NE NE NE

Local well number: K030AA2003508W Other number: _____ B & M

Local use: 040 Owner or name: RISING SUN CHUR Address: Hernando, MS.

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

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: yes no; period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 87 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 83 Casing type: Galv Diam. 1 1/2 in 2

Finish: (C) porous concrete, (F) gravel w. (G) gravel v. (H) horiz. (I) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) percussive, (K) rotary, (P) air reverse, (R) trenching, (T) driven, (V) drive wash, (W) other H

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: Jim Renix name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other Deep Shallow 40

Power (type): (nat) diesel, (elec) gas, (LP) gasoline, (hand) gas, (wind) H.P. 1/2 5 Trans. or meter no. _____

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 67 ft above below MP; Ft above below LSD 67 Accuracy: _____ D

Date meas: 870 Yield: 7 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 10⁶ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. 30

Well No. K

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** Province: 03 Section: _____

22 D Drainage Basin: 15TE Subbasin: _____

(D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp,
27 (V) Top of well site: offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TE system _____ series _____ aquifer, formation, group: SN

Lithology: US Origin: 2 Aquifer Thickness: 67 ft

35 Length of well open to: _____ ft 36 4 Depth to top of: _____ ft 41 20

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

51 Length of well open to: _____ ft 54 _____ Depth to top of: _____ ft 57 _____

Intervals Screened: 1 1/4" Brass

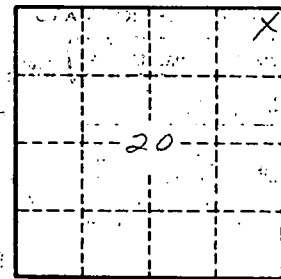
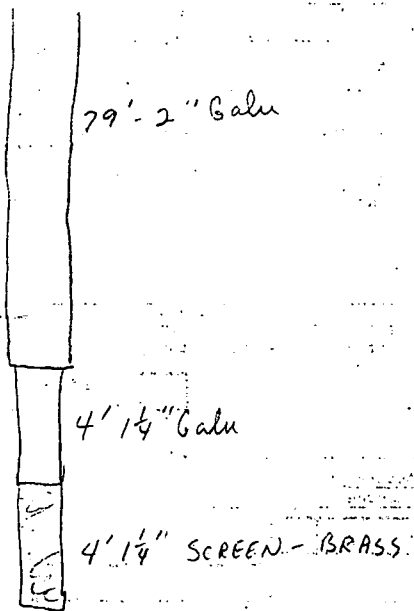
Depth to consolidated rock: _____ ft 60 _____ Source of data: _____ 64

Depth to basement: _____ ft 65 _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 _____ Coefficient Storage: _____ 76

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. K 30