

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

E Log # 131

MASTER CARD

Record by WTD Source of data Obs. driller Date 5/70 Map _____

State 28 County (or town) Copiah 15

Latitude: 31^{deg} 57^{min} 13^{sec} N Longitude: 09^{deg} 03^{min} 20^{sec} W Sequential number: 1

Lat-long accuracy: 2⁰ T 11⁰ S, R 3⁰ W, Sec 5, SW 1, NE 1, SW 1 B & M

Local well number: H011AC0511N03W Other number: _____

Local use: 222131 Owner or name: HAROLD CARRAWAY Address: _____

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

Use of (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) P

Water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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: E Log E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 Meas. 3

Depth cased: (first perf.) 290 ft Casing type: PVC ; Diam. 2 in

Finish: porous gravel w. concrete, (perf.), (screen), gallery, end, other S

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Drilled: air bored, cable, dug, hyd jetted, rot., percusson, rotary, driven, drive wash, other

Date Drilled: 970 Pump intake setting: _____ ft

Driller: K.E. THOMPSON name address Mendenhall, Miss.

Lift (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other J Deep 1 Shallow 0

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

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

Alt. LSD: 265 Accuracy: (source) tops 3

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

Date _____ 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc.:

Well No.

H11

Latitude-longitude d m s N S d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 115L Subbasin: _____

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

MAJOR AQUIFER: system _____ series Tm aquifer, formation, group CA

Lithology: 2S Origin: 3 Aquifer Thickness: 20 (broken-up) ft

Length of well open to: _____ ft 10 Depth to top of: 270 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: _____

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: _____

