

E-log 61

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD BEN

Record by WJW

Source of data Driller

Bowc

Date 11/5/64
1/69

Map

State 28 County (or town) COPIAH

15

Latitude: 31 52 38 N Longitude: 09 02 35

Sequential number: 1

Lat-long accuracy: 1 T. 1 S. R. 2 Sec 34, NW 1/4, SE 1/4, SW 1/4

Local well number: J028DC3401NO2W Other number: Jackson St. drain base

Local use: 038061 Owner or name: Town of Hazlehurst

Owner or name: HAZLEHURST Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. T

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

Hyd. lab. data: _____

Qual. water data; type: USGS + MBH

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____

Aperture cards: _____ yes

Log data: Schlar D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 2577 ft Meas. 3

Depth cased: 2472 ft Casing type: _____; Diam. in 4

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

Method: (A) air bored, cable, dug, hyd jetted, rot, (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z) A

Date Drilled: 10/64 9:6:4 Pump intake setting: _____ ft 30

Driller: DEAN GRINER

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

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

Descrip. MP Top of casing 3 ft above LSD, Alt. MP _____

Alt. LSD: 455 Accuracy: (source) 3

Water Level 28U ft above MP; Ft below LSD 277 Accuracy: A

Date meas: N:6:4 Yield: 38.5 gpm 38 Method determined 1

Drawdown: 20 ft 20 Accuracy: 0 Pumping period 24 hrs 24

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 800 K x 10⁶ 4 Temp. °F 98 Date sampled N:6:4

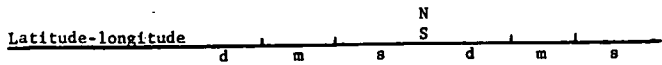
Taste, color, etc. PH=8.8 Highly colored

45
277
178

RECEIVED
WATER RESOURCES DIVISION
WASHINGTON, D.C.

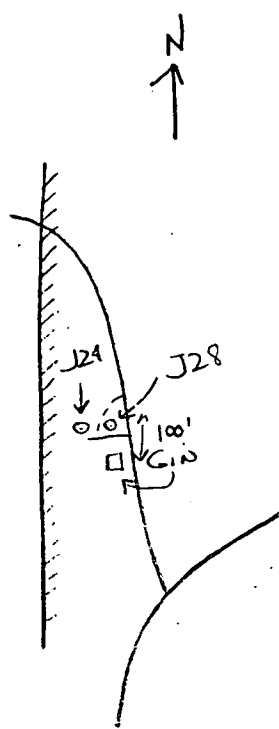
Well No.

J28



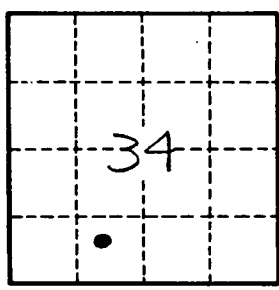
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: D 13Y Subbasin: _____
 Topo of well site: (D) (C) (E) (F) (H) (K) (L) _____
 (O) (P) (S) (T) (U) (V) _____
 offshore, pediment, hillside, terrace, undulating, valley flat _____
 MAJOR AQUIFER: _____ TE _____ SS _____
 system _____ series _____ aquifer, formation, group _____
 Lithology: _____ 25 _____ Origin: _____ 3 _____
 Aquifer Thickness: _____ ft _____
 Length of well open to: _____ ft 40 _____ Depth to top of: _____ 2460 _____
115 _____ 046 _____
 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: 2472-2492 (4" - .008") and 2557-2577 (4" - .006")
 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: _____



J28 is 125' E of J24

Pumping test 11/67 inclusive



Well No. J28