

K127 PUNCHED
Elog #271

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data MSGs Date 7/70 Map _____

State 28 County Rankin (or town) 61

Latitude: 32° 15' 18" N Longitude: 090° 04' 52" W Sequential number: 1

Lat-long accuracy: 20 T. 50 S. R. 20 W. Sec 22 SW. SE

Local well number: K127CD2205NO2E Other number: _____ B & M

Local use: 274271 Owner or name: _____

Owner of name: RUBIN BROWN Address: Rt#4 Box 124N Jackson, Miss.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other H

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no, period: _____ yes 276

Aperture cards: _____ yes 277

Log data: Elog 10' - 815' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 670 ft Meas. 3 accuracy

Depth cased: _____ ft Casing type: Black Diam. 4x2 in 4

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

Method: Drilled: air bored, cable, dug, rot., hyd jetted, air percussion, rotary, reverse trenching, driven, drive wash, other 7

Date Drilled: 6/70 9/70 Pump intake setting: _____ ft 38

Driller: JACK GUINN

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. 7

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

Alt. LSD: 345 Accuracy: T 47 4

Water Level 165 ft above _____ below MP; Ft below LSD 165 Accuracy: _____ 52 D

Date meas: 6/70 Yield: _____ gpm 35 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 68

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____ 77 78

Taste, color, etc. _____

Well No.

K127

FINISHED

Well No. K 127

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D **Subbasin:** 137

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group C0

Lithology: _____ **Origin:** US **Aquifer Thickness:** 2 102 ft

Length of well open to: _____ ft 25 **Depth to top of:** _____ ft 631

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: 2 Johnson

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

