

WELL SCHEDULE

Elog # 77

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BEW Source of data Obs driller Date 3-1-74 Map _____

State Miss County 28 (or town) SHARKEY 63

Latitude: 325217N Longitude: 0905338 Sequential number: 1

Lat-long accuracy: 2 T 12 S, R 7 Sec 23, NW, SW

Local well number: E0178C2312N07W Other number: _____

Local use: 334077 Owner or name: COUNCIL BEND Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed 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: 4' - 989' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 982 ft Meas. rept accuracy 3

Depth cased: (first perf.) 942 ft Casing type: _____; Diam. 4x2 in

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other S

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

Date Drilled: 3-1-74 974 Pump intake setting: _____ ft

Driller: Jeffcoat Drlg. Co. Benton, Miss

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 S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) 1/2 T Trans. or meter no. _____

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

Alt. LSD: 102 Accuracy: (source) topo 3

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

Date meas: 474 Yield: _____ gpm Method determined 20

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. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

E **Drainage Basin:** 15J **Subbasin:** _____

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

MAJOR AQUIFER: _____ TIE _____ SS _____

Lithology: _____ S **Origin:** 2 **Aquifer Thickness:** 55 ft

Length of well open to: _____ ft 40 **Depth to top of:** _____ ft 930

MINOR AQUIFER: _____ _____ _____

Lithology: _____ **Origin:** **Aquifer Thickness:** _____ ft

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

Intervals Screened: _____

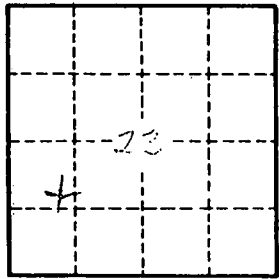
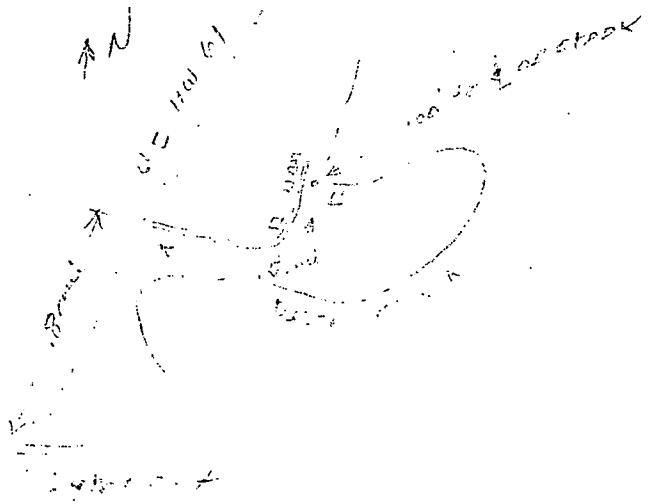
Depth to consolidated rock: _____ ft **Source of data:** _____

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:** _____



Well No.

Code

SHARKEY
E 17
4-1-74
E log #77

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

4-1-74 date well completed 1974 JEF Coal Drilling Co. firm name Sharkey CODED county well located

LANDOWNER:	description of formations encountered	from	to
Council Band plantation	CLAY and TOP Soil	0	24
Rolling Fork, MS.	SAND	24	86
(mailing address)	Gravel	86	184
WELL LOCATION:	Shale with Sandbits	184	320
sec. 23 T 12 N R 7 E	SAND	320	452
3 miles SE of Rolling Fork	SANDY SHALE	452	516
(distance) (direction) (nearest town)	SAND	516	556
WELL PURPOSE:	SHALE	556	656
(home, irrigation, municipal, industrial)	SAND	656	712
WELL COMPLETION DATA:	SAND with Sandbits	712	862
(1) diameter (inches) 4 1/2	SHALE	862	922
(2) total depth (feet) 922	SAND	922	987
(3) static water level (feet) 17' below top of ground	TOTAL	Depth	
(4) casing 4 1/2" (material), 150' (depth)			
4 1/2" If telescope see back. (size)			
(5) screen 4 1/2" (length), 7' (depth to top)			
2" Stainless Steel (size), (material)			
(6) pump 1 1/2 (HP), 20 (yield gpm)			
Electric (type power)			
(7) electric log Yes (yes or no)			
WIS (organization running log)			
(8) how well bottom plugged 1/2" Band			
DRILLERS REMARKS:			