

APR 8 1975
INDEXED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B. D. Source of data Bowl Date 7-71 Map _____

State 28 County (or town) Sharkey 63

Latitude: 325033N Longitude: 0905416 Sequential number: 1

Lat-long accuracy: 5 T. 12 S. R. 7 Sec 34

Local well number: 013 3912N07W Other number: _____ B & M

Local use: 022 Owner or name: _____

Owner or name: JACK GRUNDFEST Address: Parry

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

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

Use of well: (A) 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: yes no. period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 805 Meas. 3

Depth cased; (first perf.) 775 Casing type: _____; Diam. 4x3/2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) air rot., (K) bored, (L) cable, (M) dug, (N) hyd rot., (O) jetted, (P) air percussion, (Q) reverse rotary, (R) air reverse, (S) trenching, (T) driven, (U) wash, (V) other _____ 3

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse rotary, (I) air reverse, (J) trenching, (K) driven, (L) wash, (M) other _____ 7

Date Drilled: 962 Pump intake setting: _____ ft _____

Driller: Benny name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ 3 Deep Shallow

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

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

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

Water Level 3 ft above _____ below MP; _____ above _____ below LSD Accuracy: _____ 52

Date meas: 5:6:2 Yield: _____ gpm _____ Method determined _____ 61

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

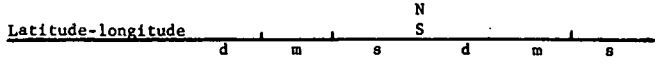
QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No.

59



HYDROGEOLOGIC CARD

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

E Drainage Basin: 1153 Subbasin: _____

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

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

Lithology: S Origin: 2 Aquifer Thickness: 65 ft

Length of well open to: _____ ft 30 Depth to top of: _____ ft 740

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: 1010

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

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

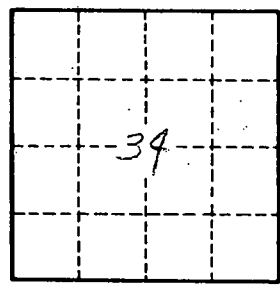
Surficial material: _____ Infiltration characteristics: _____

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

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

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(No Log To 180) Lost Log		
Gravel	20	200
Gravel Bed	20	220
Shale	20	240
Shale	20	260
Shale	22	282
Sand	20	302
Sand	10	312
Sand	21	333
Sand	21	354
Sand	21	375
Sand	22	397
"	22	420
"	21	441
"	21	462
"	21	483
"	21	504
Shale B-	21	525
"	21	546
"	20	567
"	20	587
"	13	
No Log From 587 to 700		
Shale	20	720
Shale, Hard	20	740
Sand	20	760
"	20	780
"	20	800
Sand	5	805

CODED



Well No.

E
13

SHARKEY MISSISSIPPI BOARD OF WATER COMMISSIONERS

E 13

5-62

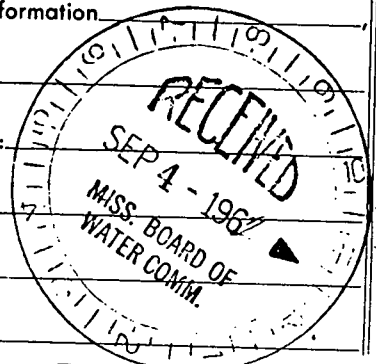
WATER WELL DRILLERS LOG

Date: MAY, 1962, Driller: David Benny County: Sharkey
(Name)

**Sharkey
CODED**

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Jack Shumit</u> (Name) <u>Camy Min</u> (Address)		(No Log To 180) Lost Log		
(2) Location: <u>1/4, 1/4, Sec. 37 T12R7,</u> E. 1/2 of NW 1/4 <u>2</u> miles <u>N</u> of <u>Camy Min</u> (distance) (direction) (Nearest Town)		<u>Gravel</u>	<u>20</u>	<u>200</u>
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)		<u>Gravel Bed</u>	<u>20</u>	<u>220</u>
(4) Purpose of Well: <u>Domestic Municipal</u> (Domestic Irrigation Municipal, Industrial, Other)		<u>Shale</u>	<u>20</u>	<u>240</u>
Information upon completion of well:		<u>Shale</u>	<u>22</u>	<u>262</u>
(1) Diameter: <u>2</u> inches.		<u>Sand</u>	<u>20</u>	<u>284</u>
(2) Total Depth: <u>805</u> feet.		<u>Sand</u>	<u>19</u>	<u>304</u>
(3) Water Level: <u>3</u> feet below top of ground.		<u>Sand</u>	<u>21</u>	<u>325</u>
(4) Cased to <u>121</u> , Size <u>3"</u>		<u>Sand</u>	<u>21</u>	<u>346</u>
(5) Screen: Size <u>.010</u> , Length <u>30</u>		<u>Sand</u>	<u>21</u>	<u>367</u>
(6) Were any formations sealed against pollution? _____ yes, _____ no.		<u>Sand</u>	<u>21</u>	<u>388</u>
If YES depth of formation _____		<u>Shale</u>	<u>22</u>	<u>410</u>
Why _____		<u>Shale</u>	<u>21</u>	<u>431</u>
Drillers Remarks: _____		<u>Shale B-</u>	<u>21</u>	<u>452</u>
		<u>B</u>	<u>21</u>	<u>473</u>
		<u>Shale</u>	<u>20</u>	<u>494</u>
		<u>Sand</u>	<u>20</u>	<u>514</u>
		<u>Sand</u>	<u>20</u>	<u>534</u>
		<u>Sand</u>	<u>20</u>	<u>554</u>
		<u>Sand</u>	<u>20</u>	<u>574</u>
		<u>Sand</u>	<u>20</u>	<u>594</u>
		<u>NO LOG FROM 587 TO 700</u>		
		<u>Shale</u>	<u>20</u>	<u>720</u>
		<u>Shale Sand</u>	<u>20</u>	<u>740</u>
		<u>Sand</u>	<u>20</u>	<u>760</u>
		<u>Shale</u>	<u>20</u>	<u>780</u>
		<u>Shale</u>	<u>20</u>	<u>800</u>
		<u>Sand</u>	<u>5</u>	<u>805</u>

CODED



Well No.

(Use Back Side)

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.