

APR 8 1975

FORM 9-1642 (1-68)

Well No. C16

PLUMBED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 7-71 Map \_\_\_\_\_

State 28 County (or town) Sharkey 63

Latitude: 32 55 37 N Longitude: 09 05 40 W Sequential number: 1

Lat-long accuracy: 5 T. 13 S. R. 7 Sec 34

Local well number: C 016 34 13 N 07 W Other number: \_\_\_\_\_ B & M

Local use: 020 Owner or name: ED SPIVEY Address: Rolling Fork

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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: 993 ft Meas. rept accuracy 3

Depth cased; (first perf.) 963 ft Casing type: \_\_\_\_\_ Diam. 4X3X2 1/2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) air rot., (L) air percuss, (M) air percuss, (N) air percuss, (O) air percuss, (P) air percuss, (Q) air percuss, (R) air percuss, (S) air percuss, (T) air percuss, (U) air percuss, (V) air percuss, (W) air percuss, (X) air percuss, (Y) air percuss, (Z) air percuss S

Method Drilled: (A) air rot., (B) air percuss, (C) air percuss, (D) air percuss, (E) air percuss, (F) air percuss, (G) air percuss, (H) air percuss, (I) air percuss, (J) air percuss, (K) air percuss, (L) air percuss, (M) air percuss, (N) air percuss, (O) air percuss, (P) air percuss, (Q) air percuss, (R) air percuss, (S) air percuss, (T) air percuss, (U) air percuss, (V) air percuss, (W) air percuss, (X) air percuss, (Y) air percuss, (Z) air percuss H

Date Drilled: 965 Pump intake setting: \_\_\_\_\_ ft 30

Driller: Bailey name address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple S Deep  Shallow

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

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level 18 ft above below MP; 18 ft above below LSD Accuracy: \_\_\_\_\_

Date meas: 365 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. C16

Well No. C

Latitude-longitude

N

S

d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 21 Physiographic Province: 03 Section: \_\_\_\_\_

22 Drainage Basin: E 23 Subbasin: 1150 \_\_\_\_\_ 26

(D) (C) (E) (F) (H) (K) (L) Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, \_\_\_\_\_

(O) (P) (S) (T) (U) (V) \_\_\_\_\_ 27

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series T.E \_\_\_\_\_ aquifer, formation, group S.S \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: S \_\_\_\_\_ Aquifer Thickness: 2 \_\_\_\_\_ 34 ft

35 Length of well open to: \_\_\_\_\_ ft 38 30 \_\_\_\_\_ 40 Depth to top of: \_\_\_\_\_ ft 41 9.59 \_\_\_\_\_ 43

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

51 Length of well open to: \_\_\_\_\_ ft 54 \_\_\_\_\_ 56 Depth to top of: \_\_\_\_\_ ft 57 \_\_\_\_\_ 59

Intervals Screened: 2 1/2"

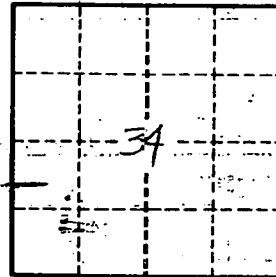
Depth to consolidated rock: \_\_\_\_\_ ft 60 \_\_\_\_\_ 63 Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft 65 \_\_\_\_\_ 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 \_\_\_\_\_ 75 Coefficient Storage: \_\_\_\_\_ 76 \_\_\_\_\_ 78

Coefficient Perm: \_\_\_\_\_ gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No. C16

SHARKEY MISSISSIPPI BOARD OF WATER COMMISSIONERS

C 16

3-22-65

WATER WELL DRILLERS LOG

Date: 3/22, 1965, Driller: Bailey Drilling Co. (Name)

**CODED**

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land:	Ed Spivey (Name) Rolling Fork, Miss. (Address)	Clay		40
		Sand		82
		Gravel		123
		Mud		466
		Sand		576
		Mud		615
		Rocks + Mud		959
		Sand		993

- (2) Location: 1/4, 1/4, Sec. 34 T. 3 R. 7  
1 1/2 miles N of R Fork  
(distance) (direction) (Nearest Town)
- (3) Topography: Flat  
(Hilly) (Flat) (Level)
- (4) Purpose of Well: Domestic  
(Domestic Irrigation  
Municipal, Industrial, Other)

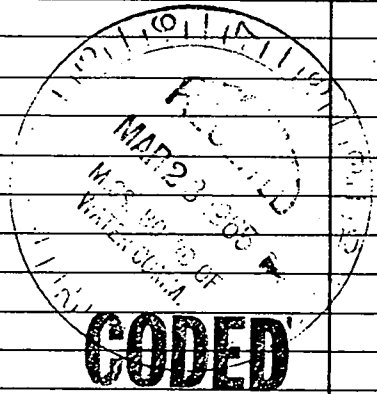
Information upon completion of well:

- (1) Diameter 4 X 3 1/2 inches.
- (2) Total Depth 993 feet.
- (3) Water Level 18 feet below top of ground.
- (4) Cased all way, Size 4 X 3 X 3 1/2
- (5) Screen: Size 2 1/2, Length 30 ft.
- (6) Were any formations sealed against pollution?  
yes,  no.

If YES depth of formation \_\_\_\_\_

Why \_\_\_\_\_

Drillers Remarks: \_\_\_\_\_



(Use Back Side)

Well No.

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