

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B.D. Source of data P.O.W.C. Date 7-71 Map _____

State OK County Delaware (or town) 53

Latitude: 33° 25' 45" N Longitude: 08° 46' 25" W Sequential number: 1

Lat-long accuracy: 3° 18' 15" S, R 18 Sec 18, NW 1/4, NW 1/4

Local well number: H01713B1818N15E Other number: _____

Local use: 002 Owner or name: _____

Owner or name: TURKEY CREEK WA Address: Stonewall

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

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) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other P

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: 11950 6/77

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

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 147.6 ft Meas. rept. accuracy 3

Depth cased; (first perf.) 137.6 ft Casing type: _____; Diam. 2.4 in

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. screen, (I) open gallery, (J) open end, (K) open hole, (L) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other 1

Date Drilled: 1/24 Pump intake setting: _____ ft

Driller: R. H. H. H. name _____ address _____

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 7 Deep Shallow

Power (Type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no.

Descrip. MP 1/2" vent at 375 top at 1.3 ft above LSD, Alt. MP _____

Alt. LSD: 350 Accuracy: (source) 4

Water Level: _____ ft above below MP; _____ ft above below LSD Accuracy: 20

Date meas: 777 Yield: _____ gpm Method determined 1

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

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

Sp. Conduct 160 K x 10⁶ Temp. 26.0 °F Date sampled 677

Taste, color, etc. R.S.

See Sched. for Topo Map 8102

8/11/87
240'
2.52 cut
1.3 MP
236.18'

1/15/78
" = 207.40
1/30/82
230
11.80
218.20
1.3
216.90

SEP 1964 W.L. BY ... 150 ...

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0.3 Section: _____

D Drainage Basin: _____

13E Subbasin: _____

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

MAJOR AQUIFER:

system _____ series 143

aquifer, formation, group G.D.

Lithology: _____

U.S. Origin: _____

2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft

4.0

Depth to top of: _____ ft

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: 4"

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

_____ Infiltration characteristics: _____

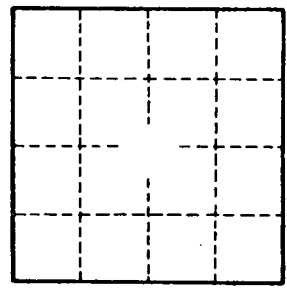
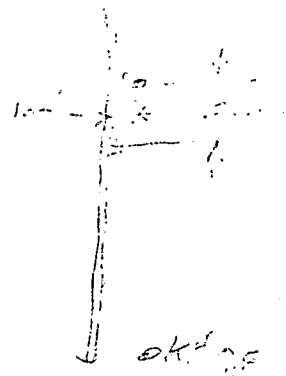
Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

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

79

Handwritten notes



Well No. H17

OK Tibbaha
 H 17
 9-10-64

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

CODED
 OK T.

Date Sept 10, 1964, Driller: Robert E. Ratliff County Howard
 (Name)

CODED

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Jurkey Creek Water Assn</u> (Name) <u>Starville, Miss</u> (Address)	Red Clay + Limestone	0	0 30
	Limestone	32	91
	Limestone	91	135
(2) Location: <u>1/4</u> , <u>1/4</u> , Sec. <u>10</u> T <u>10</u> R	Sand + Limestone	135	148
<u>3</u> miles <u>S.E.</u> , of <u>Starville</u> (distance) (direction) (Nearest Town)	Limestone	148	184
	Sand + Shale	184	194
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)	Limestone	194	553
	Limestone + Sand	553	583
(4) Purpose of Well: <u>Municipal</u> (Domestic Irrigation, Municipal, Industrial, Other)	Limestone	583	615
	Limestone + Shale	615	678
	Limestone	678	685
	Rock	685	686
	Limestone	686	695
	Rock	695	696
	Limestone	696	700
	Rock	700	702
	Limestone	702	712
	Sand	712	735
	Rock	735	736
	Limestone	736	740
	Limestone + Shale	740	800
	Shale	800	810
	Lime Rock	810	818
	Shale	818	825
	Lime Rock	825	829
	Sand + Shale	829	860
	Lime Rock	860	893
	Lime Rock	893	924
	Rock + Shale	924	955
	Rock + Shale	955	965
	Shale	965	986
	Rock + Shale	986	1016

Information upon completion of well:

- (1) Diameter 8x4 inches.
- (2) Total Depth 1436 feet.
- (3) Water Level 150 feet below top of ground.
- (4) Cased to 1436, Size 8x4.
- (5) Screen: Size 4", Length 40ft.
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation Completed

Why _____

Drillers Remarks: _____

(Use Back Side)

Well No.

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

MISSISSIPPI BOARD OF WATER COMMISSIONERS

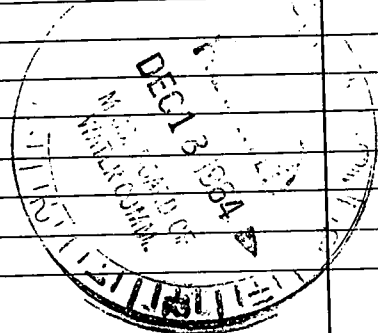
WATER WELL DRILLERS LOG

9-10-64

O.K.T.

Date: Sept 10, 1964, Driller: Robert E. Palfff County: Attala
(Name)

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Turney Arch Watson</u> (Name) <u>Starville Missis</u> (Address)	Rock + shale	1016	1058
(2) Location: <u>1/4</u> , <u>1/4</u> , Sec. <u>T</u> <u>R</u>	Sand + shale	1058	1078
<u>3</u> miles <u>S.E.</u> of <u>Starville</u> (distance) (direction) (Nearest Town)	Shale, sand, rock	1078	1107
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)	Sand	1107	1137
(4) Purpose of Well: <u>Municipal</u> (Domestic Irrigation Municipal, Industrial, Other)	Rock	1137	1139
Information upon completion of well:	Rock	1139	1144
(1) Diameter <u>8x4</u> inches.	Shale, the rock, sand, etc.	1144	1170
(2) Total Depth <u>1436</u> feet.	Shale + lime shell	1170	1175
(3) Water Level <u>150</u> feet below top of ground.	Rock	1175	1185
(4) Cased to <u>1436</u> , Size <u>8x4</u>	Shale + lime shell	1185	1201
(5) Screen: Size <u>4"</u> , Length <u>40 ft.</u>	Shale + lime shell	1201	1210
(6) Were any formations sealed against pollution? <input checked="" type="checkbox"/> yes, <input type="checkbox"/> no.	Sand	1210	1216
If YES depth of formation <u>Cemented</u>	Hard lime shale streak	1216	1232
Why _____	Shale, sand, + rock	1232	1294
Drillers Remarks: _____	Shale + sand	1294	1324
_____	Shale + sand	1324	1355
_____	Sand	1355	1387
_____	Sand	1387	1407
_____	Shale	1407	1417
_____	Shale	1417	1436



(Use Back Side)

Well No.

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Starkville Quad

MISSISSIPPI STATE UNIVERSITY
State College

#5

Ebenezer Ch

Oktibbeha Memorial Gardens

Sewage Disposal

Catawpa

Creek

Turkey

MOBILE

AND

OHIO