

WELL SCHEDULE

E Log #18

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by P.E. Grantham Source of data Dir. + E Log Date 4-1-68 Map Yellow Creek Quad

State Mississippi County 28 (or town) Tishomingo Sequential number 71

Latitude: 34^{deg} 56^{min} 30^{sec} N Longitude: 088^{deg} 11^{min} 48^{sec} W

Lat-long accuracy: 2^{min} 10^{sec} NW 1 NE

Local well-number: B005BA0102S1AE Other number: 4

Local use: 018 Owner or name: J.P. Glenn State Park #1

Owner or name: SHORT CREEK WA Address: 10 West of Juba, Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 5

Use of water: (A) Air cond, bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed 2

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

Hyd. lab. data:

Qual. water data: type: MSBON

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: E Log 160-300 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 324 ft. Meas. 3

Depth cased: (first perf.) 40 ft. Casing type: 6 in concrete; Dia. 6x4 in. accuracy 6

Finish: porous concrete, gravel w. screen, horis. open perf., gallery, end, other P

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) percussive, (F) rotary, (G) reverse trenching, (H) driven, (I) wash, (J) other P

Date Drilled: 4-68 968 Pump intake setting: 36 ft.

Driller: Miller Drllg Co Lawrenceburg, Tenn

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 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 10 U Trans. or meter no. 41

Descrip. MP 620 ft. below LSD. Alt. MP 620 Accuracy: (source) Topo

Water Level: 155.85 ft. above/below MP; Ft below LSD 156 Accuracy: A

Date meas: 4-1-68 468 Yield: 75 gpm Method 48

Drawdown: 42 ft. Accuracy: 43 Pumping period 44 hrs 45

QUALITY OF WATER DATA: Iron 49 ppm Sulfate 50 ppm Chloride 51 Hard 52

Sp. Conduct 53 K x 10⁶ Temp. 61.5 °F Date sampled 54

Taste, color, etc. 55

Well No.

BRUCED

Well No. _____

Latitude-longitude _____ N S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____ Section: **03**

Drainage Basin: **D** Subbasin: **18-R**

Topo of well site: (D) depression, stream channel, (C) dunes, flat, hilltop, sink, swamp, (K) (L) (M) (N) (O) (P) offshore, pediment, hillside terrace, undulating, valley flat

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft.

Length of well open to _____ ft. 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: _____

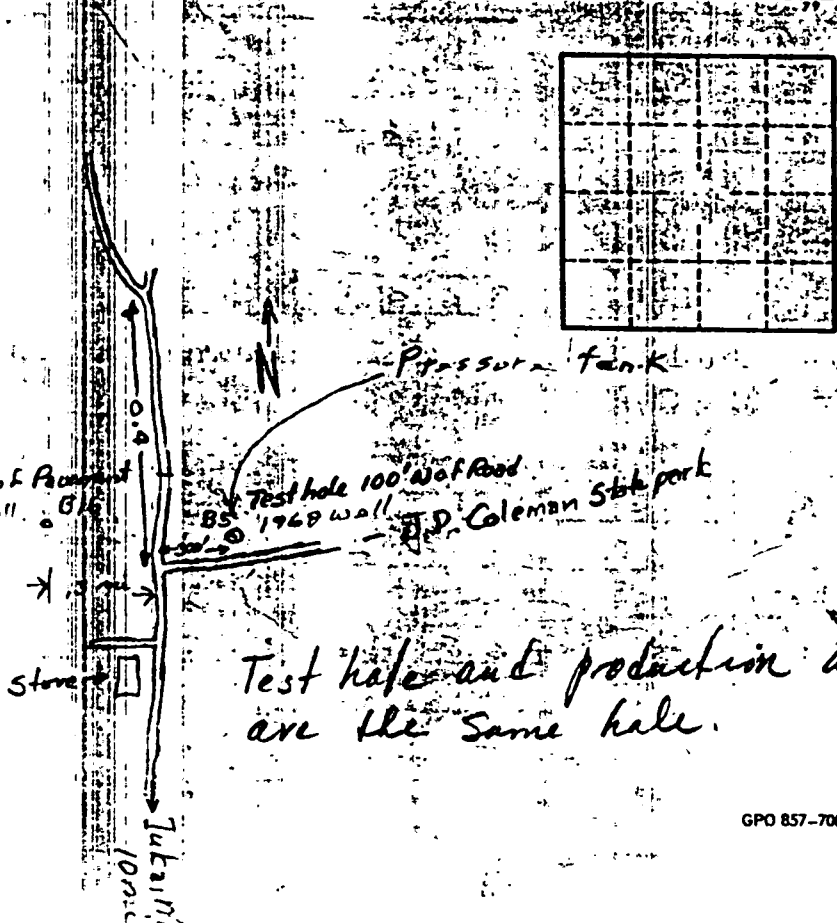
Depth to consolidated rock: _____ Source of data: _____

Depth to basement: _____ Source of data: _____

Subsidiary material: _____ Infiltration characteristics: _____

Coefficient of Transmissibility: _____ gpd/ft. Coefficient of Storage: _____

Coefficient of Permeability: _____ gpd/ft. Spec cap: _____ gpd/ft. Number of geologic cards: _____



Screen set for test 20-254

18R

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

Tishomingo
B 5
9-68
Elec Log

WATER WELL DRILLERS LOG

Sept 1968 Miller Drilling Co Tishomingo
date well completed firm name county well located

LANDOWNER:
Short-Coleman Utility Dist
(mailing address)

| description of formations encountered | from | to |
|---------------------------------------|------|----|
| SEE TEST well Report | | |

WELL LOCATION:
sec. 1 T 2 N R 10 E W
AT PARK ENTRANCE
miles (distance) of (direction) of (nearest town)

| | | |
|-------------------|----|-----|
| yellow clay | 0 | 40 |
| Brown Sand & Clay | 40 | 100 |

WELL PURPOSE: UTILITY DIST
(home, irrigation, municipal, industrial)

| | | |
|-----------------|-----|-----|
| Red Sand & Clay | 100 | 115 |
|-----------------|-----|-----|

WELL COMPLETION DATA:

(1) diameter (inches) 8

(2) total depth (feet) 290

(3) static water level (feet) 152 below above top of ground.

(4) casing Steel 262 (material) (depth)
8 (size) if telescope see back.

(5) screen 32 258 (length) (depth to top)
8 304 55 (size) (material)

(6) pump 20 200 (HP) (yield gpm)
Electric (type power)

(7) electric log yes (yes or no)
USGS (organization running log)

(8) how well bottom plugged
Rock bottom

| | | |
|---|-----|-----|
| White cherty Rock, soft | 115 | 133 |
| Brown Cherty Rock soft | 133 | 159 |
| Brown cherty Rock hard dense | 159 | 161 |
| Brown, cherty, broken rock & gravel with water here | 161 | 289 |
| Brown sand, rock | 289 | 290 |
| Chattanooga shale black | 290 | 315 |
| Blue lime hard | 315 | 322 |

DRILLERS REMARKS:
San Pedro Cook TD Miller Jr PE
Jugate Okolona

If well telescopes please sketch and show depth

Jishomingo
B5
4-68
USGS

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

WATER WELL DRILLERS LOG

April 1968 Miller Drilling CO Jishomingo
date well completed firm name county well located

LANDOWNER: SHORT-COLEMAN
PARK UTILITY DISTRICT
(mailing address)

WELL LOCATION: NW NW NE
sec. 1 T. 2 N R. 10 E
W

(distance) miles (direction) of (nearest town)

WELL PURPOSE: UTILITY DIST
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 6
 - (2) total depth (feet) 322
 - (3) static water level (feet) 154 (below above top of ground)
 - (4) casing Steel, 160 (material) (depth)
6 1/4 IP (size) if telescope see back.
 - (5) screen NONE (length) (depth to top)
(size) (material)
 - (6) pump NONE (HP) (yield gpm)
(type power)
 - (7) electric log YES (yes or no)
USGS (organization running log)
 - (8) how well bottom plugged

| description of formations encountered | from | to |
|---|------|-----|
| yellow clay | 0 | 40 |
| Brown sand & clay | 40 | 100 |
| Red sand & clay | 100 | 115 |
| White, chalky rock soft | 115 | 133 |
| Brown cherty rock soft | 133 | 159 |
| Brown cherty rock hard, dense | 159 | 161 |
| Brown, sharp, broken rock & gravel water here | 161 | 289 |
| Brown sand rock | 289 | 290 |
| Chattanooga shale black | 290 | 315 |
| blue lime, hard | 315 | 322 |

JUL 19 1968
MISS. BOARD OF
WATER COMMISSIONERS

DRILLERS REMARKS: Test well
only, permanent
well to be drilled
IN AUGUST 68

YELLOW CREEK QUAD

