

Health Dept # 530012-03

GW-831

FORM 9-1642 (1-68)

Well No. G 33

E-log # 53

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.E. Shell Source of data BOWC Date 2/13/70 Map STARKVILLE 154-B

State 6 28 County (or town) Oktibbeha 53

Latitude: 33 27 05 N Longitude: 08 84 X X 9 Sequential number: 1

Lat-long accuracy: 1 18 S R 14 W Sec 1 SE NE SW B & M

Local well number: G033AC0118N14E Other number: _____

Local use: 009053 Owner or name: Miss State Univ

Owner or name: MIS S STATE UNIV Address: Starkville

Ownership: (C) (F) (M) (N) (P) (S) (W) S

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) P

Use of (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) well: 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: E-log 10'-145' 2/2/70 D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: TD 1453 ft 1929 Meas. 3

Depth cased: (first perf.) 1348 ft Casing type: Bel steel; Diam. 16 in 16

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S

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

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: Carlross Well Supply Co. 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 Deep Shallow 40

Power (type): diesel elec nat gas, gasoline, hand, gas, wind, H.P. 125 W Trans. or meter no. _____

Descrip. MP 390 370 370 393 7/99 ft above 41 ft below LSD, Alt. MP _____

Alt. LSD: 395 395 Accuracy: (Source) Topo 4

Water Level 218 ft above below MP; Ft above below LSD 218 Accuracy: _____ D

Date meas: D 70 Yield: _____ gpm 800 Method determined _____

Drawdown: _____ ft Accuracy: _____ 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. _____

Couldn't get tape started they may cut pipe. Check with Jimmy Shurden

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

G-33

ELOG #53

OKTIBBEHA
G33
12-70

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

CODED

December 19 70 Carloss Well Supply Co. Oktibbeha
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Mississippi State University	Hard Soapstone		200'
State College, Mississippi (mailing address)	Hard Shale		690'
WELL LOCATION: sec. 1 T 18 N R 14 E 2 miles East of Starkville (distance) (direction) (nearest town)	Sand		720'
WELL PURPOSE: college (home, irrigation, municipal, industrial)	Sandy Shale		865'
WELL COMPLETION DATA: (1) diameter (inches) 16" O.D.	Fine Sand		950'
(2) total depth (feet) 1431'	Medium Sand		980'
(3) static water level (feet) 218 ^{below} / _{above}	Hard Shale, Streaks		
(4) casing Black Stl. 1340' (material) (depth)	Lignite, Lavers Rock, etc.		1290'
(size) if telescope see back.	White W.B. Sand		1316'
(5) screen 81' 1348' (length) (depth to top)	Very Hard Brown Shale		1350'
8 1/2" Stainless (size) (material)	Brown Sand and Pea		
(6) pump 125 800 (HP) (yield gpm)	Gravel		1434'
Electric (type power)	Hard Brown Shale		1502'
(7) electric log Yes (yes or no)			
U.S.G.S. (organization running log)			
(8) how well bottom plugged Back Pressure Valve			
DRILLERS REMARKS: "Quality" above all else			

CODED

MAY 20 1971

MISS. BD. OF
WATER COMM.

④

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.

