

covered for
for 11/30/82

FORM 9-1642
(1-68)

Well No. G 11

MAY 14 1975

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Elog # 63

permitted
PUNCHED

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Bowc 8/75

AUG 13 1975

Record by WTO Source of data Obs driller Date 9-9-74 Map STARKVILLE

State Miss County (or town) OKTIBBEHA

Latitude: 33 22 38 N Longitude: 088 47 50

Lat-long accuracy: 20 T 18 S, R 14 W, Sec 35, NW 1/4, SE 1/4

Local well number: G0111D D3518 N14E

Local use: 330063 Owner or name: OKTIOC WA

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Urused, Reprasure, Recharge, Desal-P S, Desal-other, Other P

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: Pumpage inventory: no, period:

Log data: D E

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

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

Taste, color, etc.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1457 Meas. 3

Depth cased; (first perf.) 1407 Casing type: 8x4 in 8

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, concrete, (perf.), (screen), gallery, end; other S

Method Drilled: (A) air bored, cable, dug, rot., (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) other 17

Date Drilled: 975 Pump intake setting: 210

Driller: Herdon Well Sup. Shannon

Lift (type): (A) air, bucket, cent, jet, multiple, multiple, none, piston, rat, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. V

Descrip. MP 310 Accuracy: topo

Alt. LSD: 310 Accuracy: topo

Water Level: 132 Accuracy: D

Date meas: 575 Yield: 197 Method determined

Drawdown: 23 Accuracy: 197 Pumping period

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

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

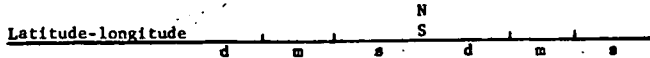
Taste, color, etc.

running, waited
20 minutes
7-2-91
Hold = 190
cut = 24.65
165.35
mp = 2.58
WL = 162.77
147.23 > SL

9/22/78
WL = 137.29
172.7

Well No.

Well No. _____



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 013

D Drainage Basin: 11316 Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group G0

Lithology: _____ Origin: 2 Aquifer Thickness: 110 ft

Length of well open to: .01833 ft Depth to top of: 1350 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:

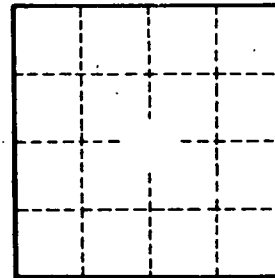
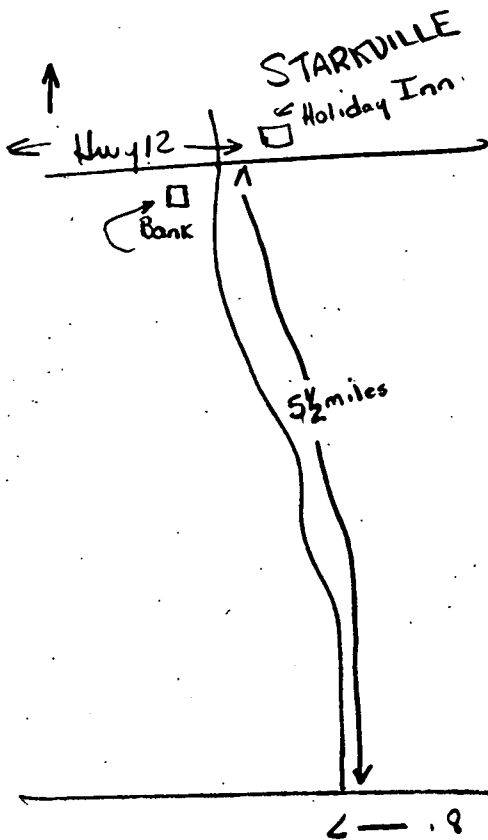
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

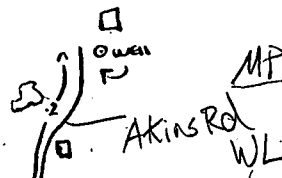
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Thomas, Eng. Co.
Starkville, Ms.

HOLD
ChT



Well No.

OKTIBBEHA
611
5175
E log # 63

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

WATER WELL DRILLERS LOG

May 1975 Herndon Well & Supply, Inc. Oktibbeha
 date well completed firm name county well located

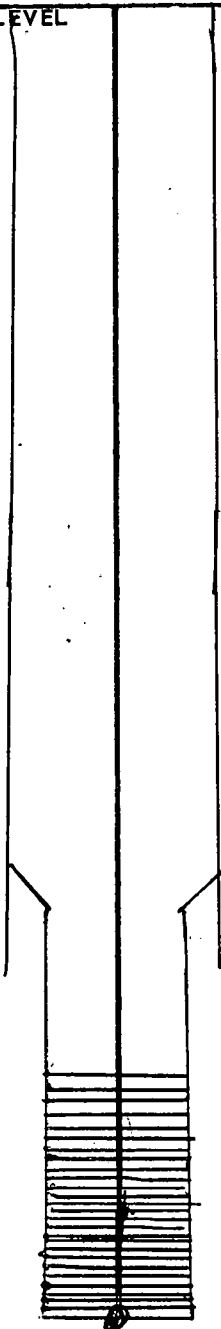
LANDOWNER:	description of formations encountered	from	to
Oktoc Water Association, Inc. Starkville, Ms 39759 (mailing address)			
WELL LOCATION: 35 sec. T 18 N R 14 E 8 miles SW of Starkville (distance) (direction) (nearest town)	Gray Gumbo	30	720
WELL PURPOSE: Community (home, irrigation, municipal, industrial)	Gray Sand & Gumbo	720	780
WELL COMPLETION DATA:	Sandy Gumbo, 6" rock 795	780	810
(1) diameter (inches) 8 x 4 inch	Gumbo to 6" rock @ 820	810	840
(2) total depth (feet) 1457	Gumbo	840	870
(3) static water level (feet) 132 below top of ground.	Sandy Gumbo	870	960
(4) casing Steel 1320 (material), (depth)	Gumbo	960	990
8 (size) if telescope see back.	Gumbo & Sand-Stk. Rock	990	1020
(5) screen 50 (length), (depth to top)	Gumbo, 1' Rock @1049	1020	1050
4 Stainless (size), (material)	Gumbo	1050	1170
(6) pump 20 (HP) 197 (yield gpm)	10' Gumbo, 20' Sand	1170	1200
Elec (type power)	Sandy Gumbo, 1' rock @1215	1200	1230
(7) electric log Yes (yes or no)	Gumbo: Pink Gumbo 1310	1230	1320
USGS (organization running log)	Gumbo Sand 8' Sand 1342	1320	1350
(8) how well bottom plugged 4" BLV	Sand	1350	1410
DRILLERS REMARKS:	Sand and Gravel	1410	1440
	Gravel & 5' Gumbo	1440	1457

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL

1320'
8" CASING



50 ft
#018 SS
Screen

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

			X

SECTION 35

Please indicate well location X.

ADDITIONAL INFORMATION

210' Colomby 4"

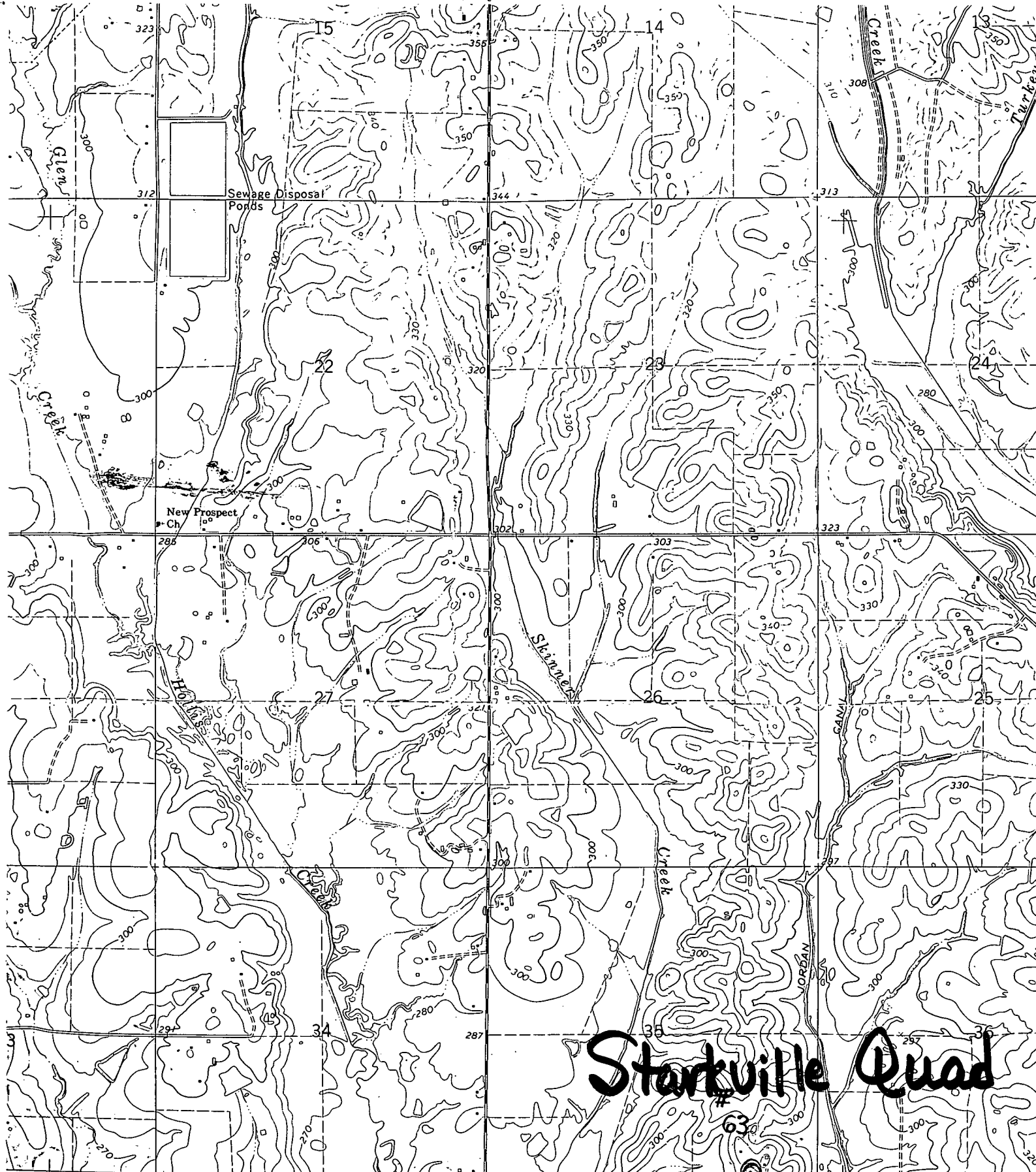
TD of Well 1457

STATIC 132

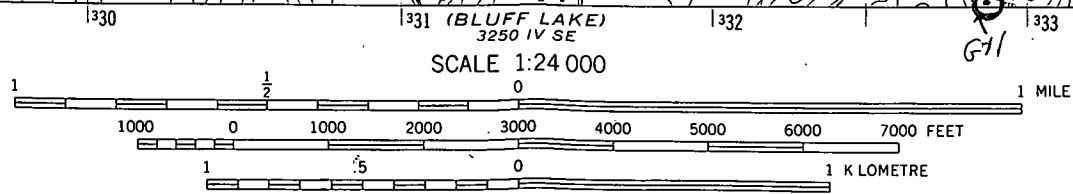
Pumping w/ 155

DD 23'

197 GPM



Starkville Quad



CONTOUR INTERVAL 10 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929