

9-185
(October 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

E-log #36

WATER RESOURCES DIVISION

WELL SCHEDULE

Date 9-11-10, 1964 Field No. _____
Record by P.E. Grantham Office No. J 9
Source of data Driv. & Obser.

1. Location: State Miss County Oktibbeha

Map SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 23 T. 17 NR 12 SW

2. Owner: Morgan Chapel Water Assoc. Address Sturgis Miss-South of

Tenant _____ Address _____

Driller T. M. Parks Drly. Co. Address Houlka Miss

3. Topography Top of ridge

4. Elevation _____ ft. above
_____ ft. below

5. Type: Dug (drilled) driven, bored, jetted 10/11/1964

6. Depth: Rept. 2313 ft. Meas. _____ ft.

7. Casing: Diam. 8 530 in., to 4 188 in., Type _____

Depth _____ ft., Finish _____

8. Chief Aquifer _____ From _____ ft. to _____ ft.

Others _____

9. Water level 17.8 ft. rept. 19.64 above
meas. below

(Memory - maybe 17.8) which is _____ ft. above
_____ ft. below surface

10. Pump: Type _____ Capacity _____ G. M.

Power: Kind _____ Horsepower _____

11. Yield: Flow _____ G. M., Pump 137 G. M., Meas., Rept. Est. _____

Drawdown 1.4 ft. after 7 hours pumping _____ G. M.

12. Use: Dom., Stock (PS), RR., Ind., Irr., Obs. community

Adequacy, permanence _____

13. Quality _____ Temp. _____ °F.

Taste, odor, color _____ Sample Yes
_____ No

Unfit for _____

14. Remarks: (Log, Analyses, etc.) E. Log run to 2292 - Log checked

out within 3' of Data; CSg perf by Schlumberger

in zone 1750-1800 - not successful

UNITED STATES
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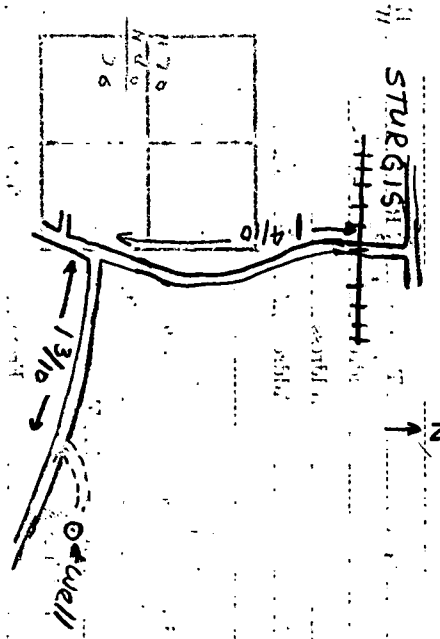
WATER RESOURCES DIVISION
GEOLOGIC SURVEY

(October 1960)
9-112

WELL SCHEDULE

Office No. _____ Date _____
Record No. _____

Tried to develop well from 1810 to 1840 pumped 80 gpm for 2 days - then lead seal broke -



25'	1150	80° E	1115	50m	Well
	1125	79°	1120	A	R.R. Sturgis
	1130	79°	1125	B	School well
25'	1160	79°	1127	A	R.R.
	1170	Well	1130		Well
	1190	R.R.			
	1150	Well			

OKTIBBEHA
 J9
 8-64
 U.S.G.S.

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

CODED

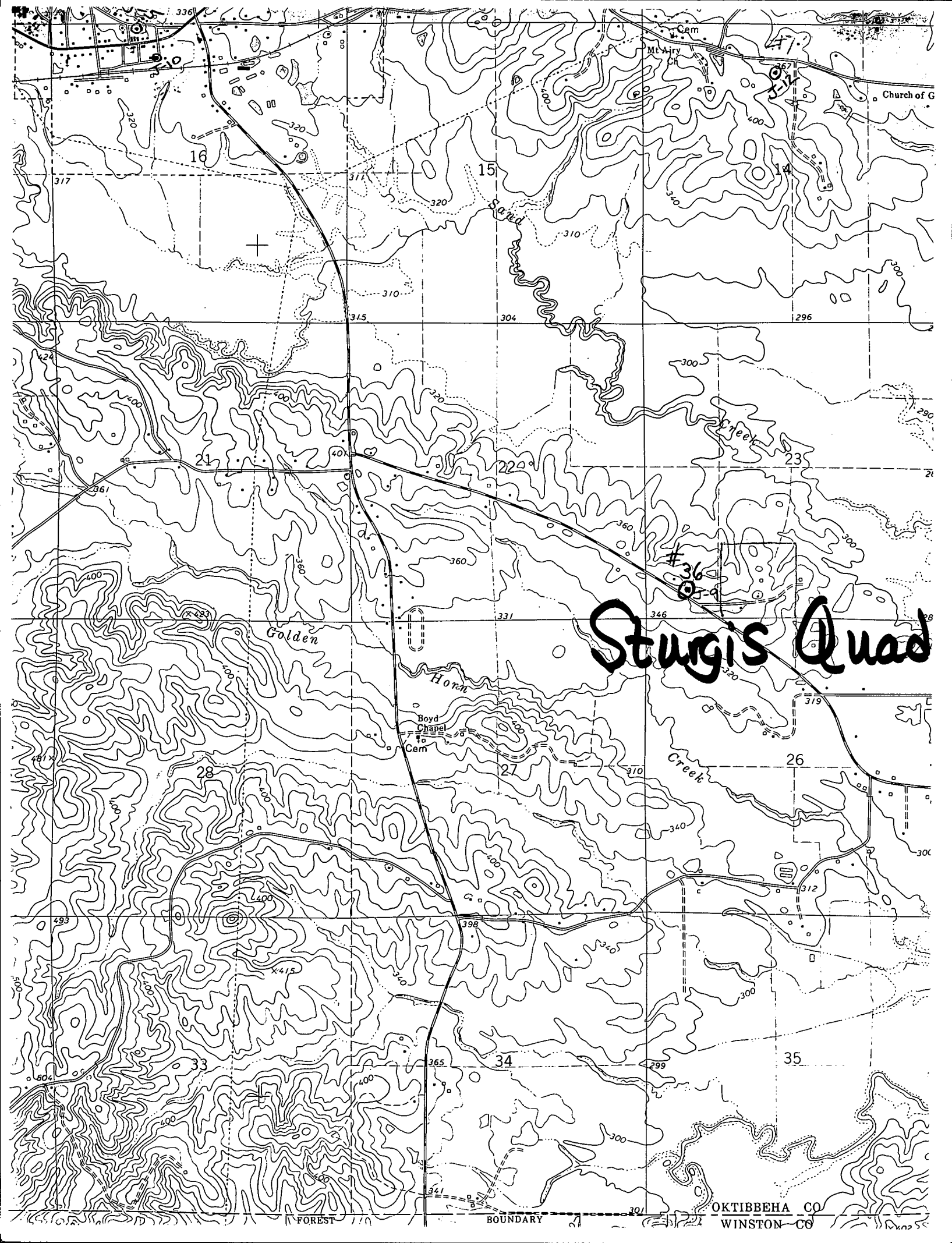
Aug 1964 19 T.M. Parks Drly Co. OKTIBBEHA
 date well completed firm name county well located

LANDOWNER: <u>Morgan Chapel</u>	description of formations encountered	from	to
<u>Water Ass'n. Inc.</u>			
<u>Sturges, Miss.</u> (mailing address)	<u>NOT AVAILABLE</u>	<u>0</u>	<u>1280</u>
WELL LOCATION: sec. <u>23</u> T. <u>17N</u> R. <u>12E</u> <u>7</u> miles <u>SE</u> of <u>Sturges</u> (distance) (direction) (nearest town)	<u>Sandy shale</u>	<u>1380</u>	<u>1485</u>
WELL PURPOSE: <u>Municipal</u> (home, irrigation, municipal, industrial)	<u>HARD shale + sand</u>	<u>1485</u>	<u>1555</u>
WELL COMPLETION DATA:	<u>Sand Fine</u>	<u>1555</u>	<u>1630</u>
(1) diameter (inches) <u>8</u>	<u>HARD shale gumbo +</u>	<u>1630</u>	<u>1740</u>
(2) total depth (feet) <u>2313</u>	<u>Sandy shale</u>	<u>1740</u>	<u>1810</u>
(3) static water level (feet) <u>168</u> below top of ground.	<u>Sand w/ mud + shale</u>	<u>1810</u>	<u>2273</u>
(4) casing <u>8"</u> <u>550'</u> (material) (depth)	<u>rock</u>	<u>2273</u>	<u>2300</u>
<u>4</u> If telescope see back. (size)	<u>Sand + shale</u>	<u>2273</u>	<u>2300</u>
(5) screen <u>80</u> (length) (depth to top)	<u>TD</u>	<u>2313</u>	
<u>4</u> <u>stainless</u> (size) (material)			
(6) pump <u>15</u> <u>100</u> (HP) (yield gpm)			
<u>3 phase</u> (type power)			
(7) electric log <u>yes</u> (yes or no)			
<u>U.S.</u> (organization running log)			
(8) how well bottom plugged <u>BPV.</u>			

DRILLERS REMARKS: Well was drilled deeper AFTER 1st log. There was a 2nd log.

APR 17 1969

MISS. BD. OF
 WATER COMM.



Sturgis Quad

OKTIBBEHA CO
WINSTON CO

FOREST BOUNDARY