

9-185  
(October 1950)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

E. Log 21

WELL SCHEDULE

Date 1/22, 1964 Field No. \_\_\_\_\_  
Record by P.F. Grantham Office No. N-28  
Source of data Driv. + Obser. Elec. Log

1. Location: State MISS County Calhoun

Map Walthall Quad  
SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  sec. 29 T 22 N R 9 E W

2. Owner: Slate Springs Water Address Slate Springs

Tenant Work Assoc. Address \_\_\_\_\_

Driller Layne Central Address Memphis, Tenn

3. Topography Rolling

4. Elevation 340 ft. above ASL  
below

5. Type: Dug, drilled, driven, bored, jetted \_\_\_\_\_ 1964

6. Depth: Rept. 2200 ft. Meas. \_\_\_\_\_ ft.

7. Casing: Diam. 16 in., to 4 in., Type \_\_\_\_\_  
Depth \_\_\_\_\_ ft., Finish 20' 1/4' Screen


8. Chief Aquifer \_\_\_\_\_ From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Others \_\_\_\_\_

9. Water level 110 ft. rept. 1964 above ASL  
meas. below

which is \_\_\_\_\_ ft. above below surface

10. Pump: Type Turbine Capacity \_\_\_\_\_ G. M.

Power: Kind electric Horsepower \_\_\_\_\_

11. Yield: Flow \_\_\_\_\_ G. M., Pump \_\_\_\_\_ G. M., Meas., Rept. Est. \_\_\_\_\_

Drawdown \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ G. M.

12. Use: Dom., Stock, PS, RR., Ind., Irr., Obs. \_\_\_\_\_

Adequacy, permanence \_\_\_\_\_

13. Quality \_\_\_\_\_ Temp \_\_\_\_\_ °F.

Taste, odor, color \_\_\_\_\_ Sample Yes  
No

Unfit for \_\_\_\_\_

14. Remarks: (Log, Analyses, etc.) Test hole drilled too 2295

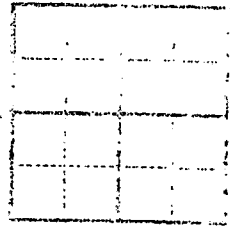
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

(October 1980)  
9-185

WELL SCHEDULE

Date \_\_\_\_\_  
Record No. \_\_\_\_\_  
Source of Data \_\_\_\_\_

County \_\_\_\_\_  
Location State \_\_\_\_\_  
Map \_\_\_\_\_  
Address \_\_\_\_\_  
Tenn. \_\_\_\_\_  
Dist. \_\_\_\_\_



1. Test hole #1 (Tested off of) (Abandoned)  
2. Test #2  
3. Well  
4. \_\_\_\_\_  
5. \_\_\_\_\_  
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50. \_\_\_\_\_

Slate Springs Water Assn  
 Slate Springs Miss Calhoun County  
 Test Hole No 2

0		
24	24	Sandy clay
55	33	Clay stks sand
67	12	Clay
79	12	Sandy clay
90	11	Clay
134	64	Clay stks sand
155	1	Rock
172	15	Clay stks sand + shells
203	33	Fine sand stks clay + shells
213	10	Fine sand stks clay
226	13	Sand
240	14	Sand stks clay
267	27	Clay
268	1	Rock
310	42	Clay
311	1	Rock
412	101	Clay
413	1	Rock
426	13	Clay
464	43	Hard shale
646	77	Shale + Rock lens
647	1	Rock
714	67	Shale + Rock lens
715	1	Rock
842	71	Hard shale
1190	348	Chalk
1353	163	Hard Chalk
1551	188	Red Hard Chalk
1614	63	Blue shale
1860	146	Green shale
1894	24	Shale stks sandy shale
1909	16	Shale stks Rock lens
1935	35	Shale
1973	38	Shale stks Rock lens
2131	58	Hard sandy clay
2225	89	Hard sandy clay
2253	30	Shale + gravel
2295	42	Hard sandy clay

1093  
 86  
 1179

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 12/4/96

UNIT DEQ #: \_\_\_\_\_ FILE #: A120418A

HEALTH DEPT. #: 070018-01 (No tag) ELEV. 335'

USGS #: N28 OLWR #: GW12489

OWNER: Slate Springs W.A QUAD: Bellefontaine

LOCATION: SE/SE S 29 T 22 N R 9 E COUNTY: Calhoun

LOCATION DESCRIPTION: On Williams Circle, east of Hwy 9

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 33°44.355'N LONG. 89°22.257'W

GPS CORRECTED LOCATION: LAT. 33.73869153 LONG. 89.37110526

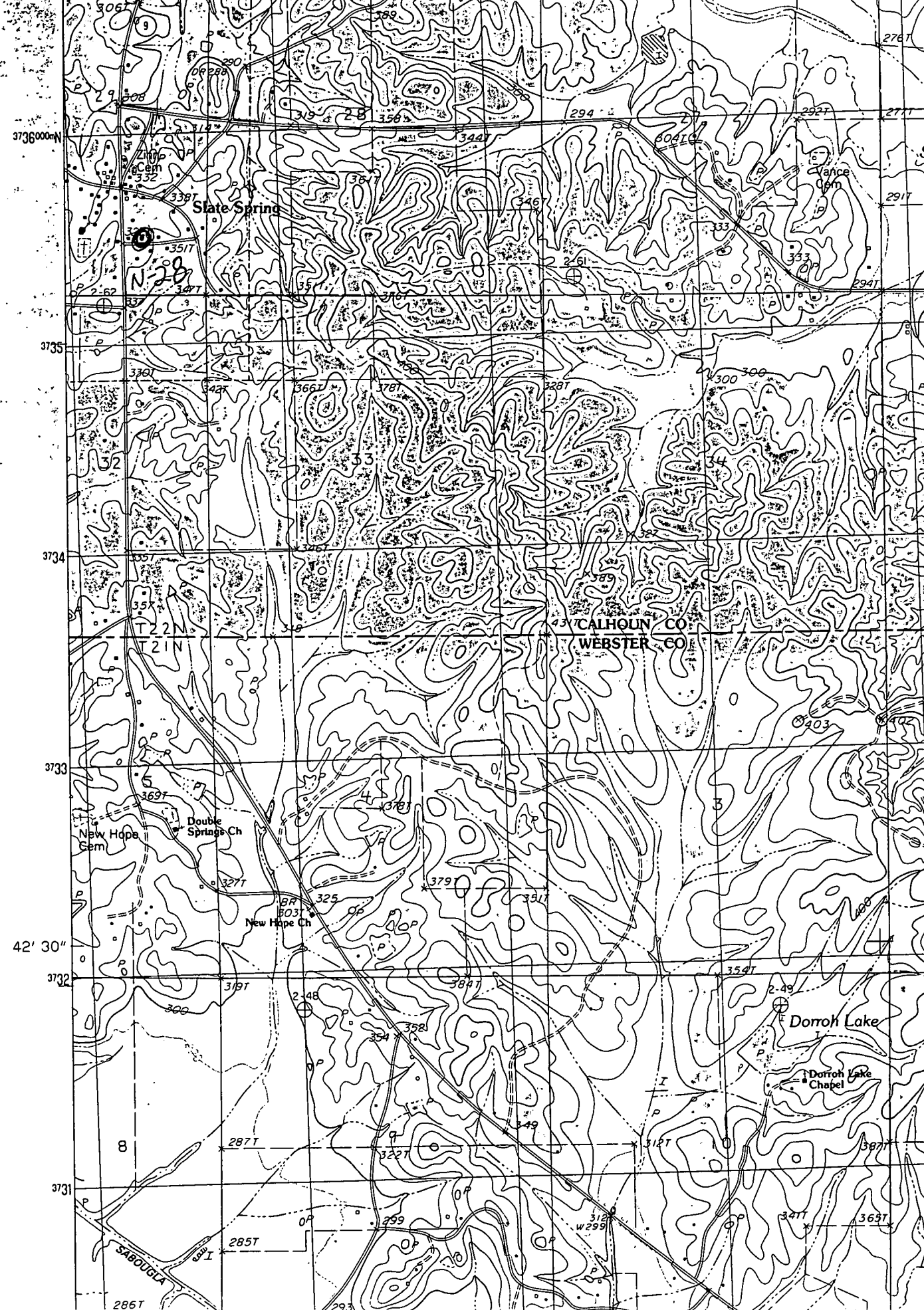
REMARKS: Measured 12' north of well

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# GEOLOGICAL SURVEY

89° 22' 30" 281000E 282 283 20' 284

33° 45' 3736000N



3736000N  
3735  
3734  
3733  
42' 30"  
3732  
3731

CALHOUN CO  
WEBSTER CO

Shuti

8

SABOUGA

Dorroh Lake

Dorroh Lake Chapel

Slate Spring

New Hope Cem

Double Springs Ch

New Hope Ch

Vance Cem

N 28

42' 30"

3735

3734

3733

3732

3731

281000E

282

283

20' 284

89° 22' 30"

33° 45'

3736000N

3735

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306T

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338T

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347T

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