

9-185
(October 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

Log # 75

WELL SCHEDULE

Date May 24, 1959 Field No. D-2 ✓
Record by B. E. P. Mason Office No. D-2
Source of data Driller & obs.

1. Location: State Miss County Caldwell

Map SW 1/4 NW 1/4 sec. 31 T 12 N R 1 E W

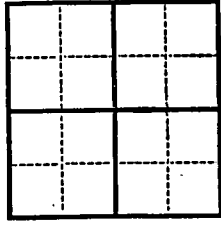
2. Owner: Louise Brife Address Brife, Miss

Tenant _____ Address _____

Driller Layne-Central Address Memphis

3. Topography Hill top

4. Elevation 307 47' ft. above Topo below



5. Type: Dug (drilled, driven, bored, jetted) 1959

6. Depth: Rept. 1825 ft. Meas. _____ ft.

7. Casing: Diam. 16" to 10" to 1825 in., to _____ in., Type _____

Depth _____ ft., Finish _____

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

Others _____

9. Water level _____ ft. rept. _____ ft. 19 _____ above _____ below

_____ which is _____ ft. above _____ below surface

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

Power: Kind Elec. Horsepower 30

11. Yield: Flow _____ G. M., Pump 350 G. M., Meas., Rept. Est. _____

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

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

Adequacy, permanence Plenty

13. Quality good Temp 90 °F.

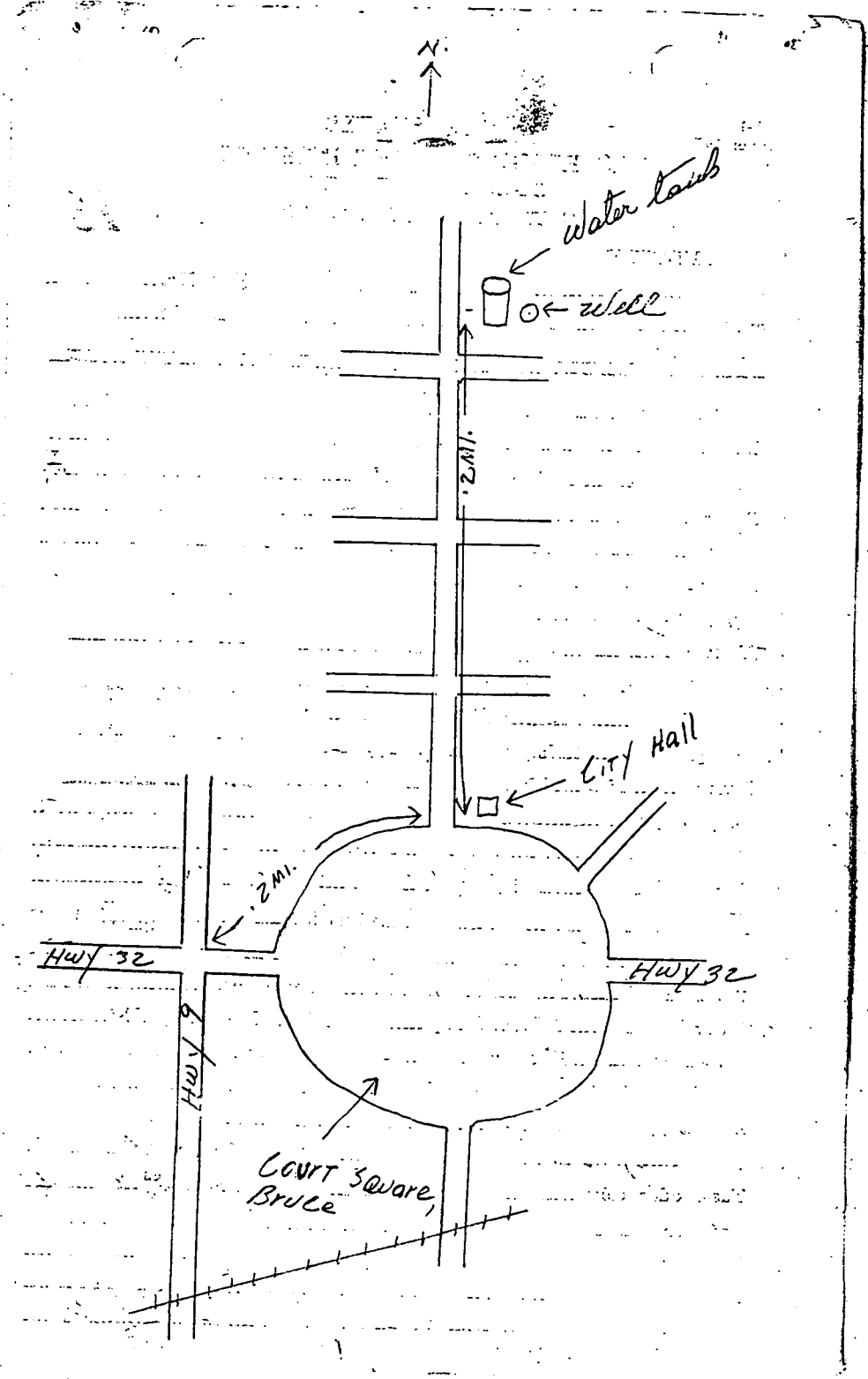
Taste, odor, color _____ Sample Yes 6-11-60 No

Unfit for _____

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

TO 1862'.

METES reading 363859 6-11-60 SAMPLES



Layne-Central Co
TOWN OF BRUCE

0-23 Red Clay
 23-26 Lignite
 26-37 Clay
 37-38 Rock
 38-140 Clay
 140-142 Hard Rock
 142-146 Clay
 146-148 Rock
 148-184 Clay
 184-186 Rock
 186-259 Clay
 259-259.6 Rock
 259.6-306 Clay
 306-332 Sandy Shell
 332-333 Rock
 333-389 Sandy Shell
 389-391 Rock
 391-424 Shale
 424-425 Rock
 425-434 Shale
 434-435 Rock
 435-580 Shale
 580-624 Hard white Clay
 624-630 Clay Rock
 630-645 Hard white Clay
 645-647 Rock
 647-692 Hard Clay

Shale
Shale

Layne-Central
TOWN OF BRUCE

692-732 Sandy streaks Clay
 732-880 Hard Clay
 880-940 Sandy Clay
 940-1075 Hard white Clay
 1075-1185 Hard gray Clay
 1185-1222 Clay w/ sd strks.
 1222-1268 Hard Clay
 1268-1380 Arcola Lime Stone
 1380-1384 Rock
 1384-1397 clay
 1397-1401 Rock
 1401-1403 Clay
 1403-1404 Rock
 1404-1443 Sandy sh
 1443-1562 " "
 1562-1572 Hard sh
 1572-1590 Sandy Sh
 1590-1606 Hard Rock + Shale
 1606-1627 Sand + Shale
 1627-1638 Sandy Shale
 1638-1663 Sand
 1663-1668 Rock
 1668-1674 Hard Shale
 1674-1676 Rock
 1676-1700 Hard Sh + Rock Strks
 1700-1711 Sand
 1711-1734 Hard Sh + Gravel
 1734-1737 Rock
 1737-1754 Sand + Shale

1754-1772 Hard Sh
 1772-1779 Sh + Boulders
 1779-1802 Gravel + Sd
 1802-1825 " + "
 1825-1827 Rock
 1827-1862 Shale Hard
 T.D.

Big Rock at 1685