

9-185  
(October 1950)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION BOX 94, DRAMA, MISSISSIPPI

WELL SCHEDULE

Date JULY 23, 19 54 Field No. \_\_\_\_\_  
Record by T. N. SHOWS Office No. ER-11  
Source of data H. B. THOMPSON M-15

1. Location: State MISS County RANKIN  
Map RANKIN ED. HWAY  
SE 1/4 NW 1/4 sec. 31 T 5 N R 4 E

2. Owner: SOUTHERN NATURAL GAS HWAY 82 E  
Tenant \_\_\_\_\_ Address \_\_\_\_\_  
Driller LAYNE CENTRAL Address JACKSON

3. Topography HILL TOP  
4. Elevation 442.2 above sea level  
below \_\_\_\_\_

5. Type: Dug, drilled driven, bored, jetted JULY 1948  
6. Depth: Rept. 900 ft. Meas. \_\_\_\_\_ ft.  
7. Casing: Diam. 3 in., to \_\_\_\_\_ in., Type \_\_\_\_\_  
Depth \_\_\_\_\_ ft., Finish \_\_\_\_\_


8. Chief Aquifer Cockfield From 778 ft. to 824 ft.  
Others \_\_\_\_\_

9. Water level \_\_\_\_\_ ft. rept. \_\_\_\_\_ 19 \_\_\_\_\_ above  
meas. \_\_\_\_\_ below \_\_\_\_\_  
which is \_\_\_\_\_ ft. above  
below surface

10. Pump: Type Turbine Capacity \_\_\_\_\_ G. M.  
Power: Kind ELEC. Horsepower 25

11. Yield: Flow \_\_\_\_\_ G. M., Pump 201 G. M., Meas. Rept Est. \_\_\_\_\_  
Drawdown \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ G. M.

12. Use: Dom., Stock, PS., RR., Ind. Irr., Obs. GAS PUMP - 6 hr  
Adequacy, permanence \_\_\_\_\_

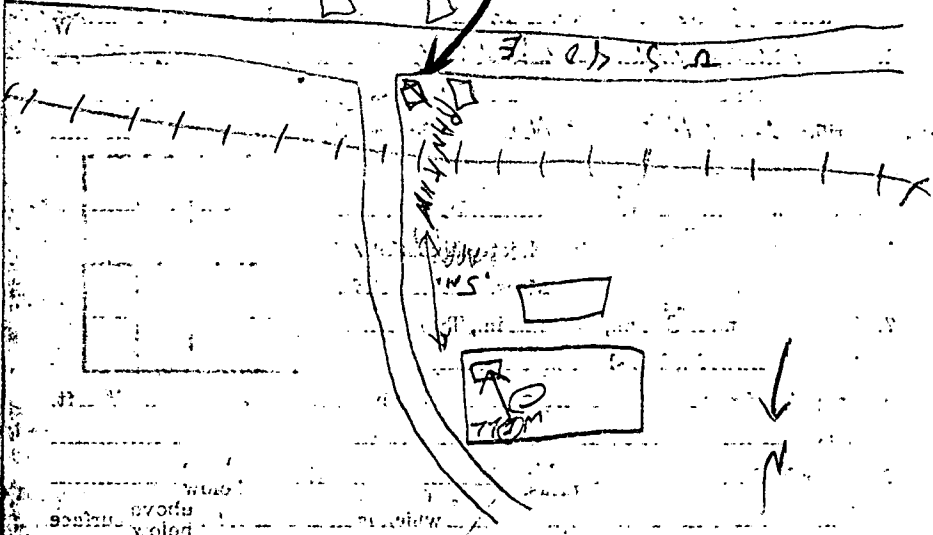
13. Quality \_\_\_\_\_ Temp \_\_\_\_\_ °F.  
Taste, odor, color \_\_\_\_\_ Sample Yes  
No \_\_\_\_\_  
Unfit for \_\_\_\_\_

14. Remarks: (Log, Analyses, etc.) pullers log, screen  
setting attached

UNITED STATES GOVERNMENT  
DEPARTMENT OF JUSTICE

LABOR SCHEDULE

Grocery Store



10/20/51

10/20

M 15

Log of Formation for

Southern Natural Gas Company

This well on X Section

Test Hole No. 1

Address Rankin, Mississippi

Location of Well or Test Booster Station

FORMATION AND TEST HOLE INFORMATION

Depth	Thickness Each Stratum	Formation	Notes and Explanation
7	7	Clay Fill	Chemical Analysis by
22	15	Red Clay	Met. Lab
38	76	Fine Sand & Clay	Analysis 5/22/59
139	41	Shale	Hardness as Calc. 4 ppm
145	6	Sand	as Calc. 2
501	456	Yayo Clay Touchy Shale	Phenolphthalein as Calc. 1
605	104	Sandy Shale	Weakly calc. as Calc. 1
645	40	Shale	Drill bit 34
778	133	Fine Sand & Shale	Clay et. 20
824	46	Sand	Sp. as 3.0 37%
528	4	Shale	PH 7.30
			Total 8.2

Date Started July 19 48 Date Finished August 19 48

Fully explain and describe all operations (Signed) making notations necessary to the successful installation of a good well. (Signed)

W. R. Praytor Field Supt. R. G. Long Driller

Southern Natural Gas Company

Well No. 1

Brandon

(County)

Hankin

State

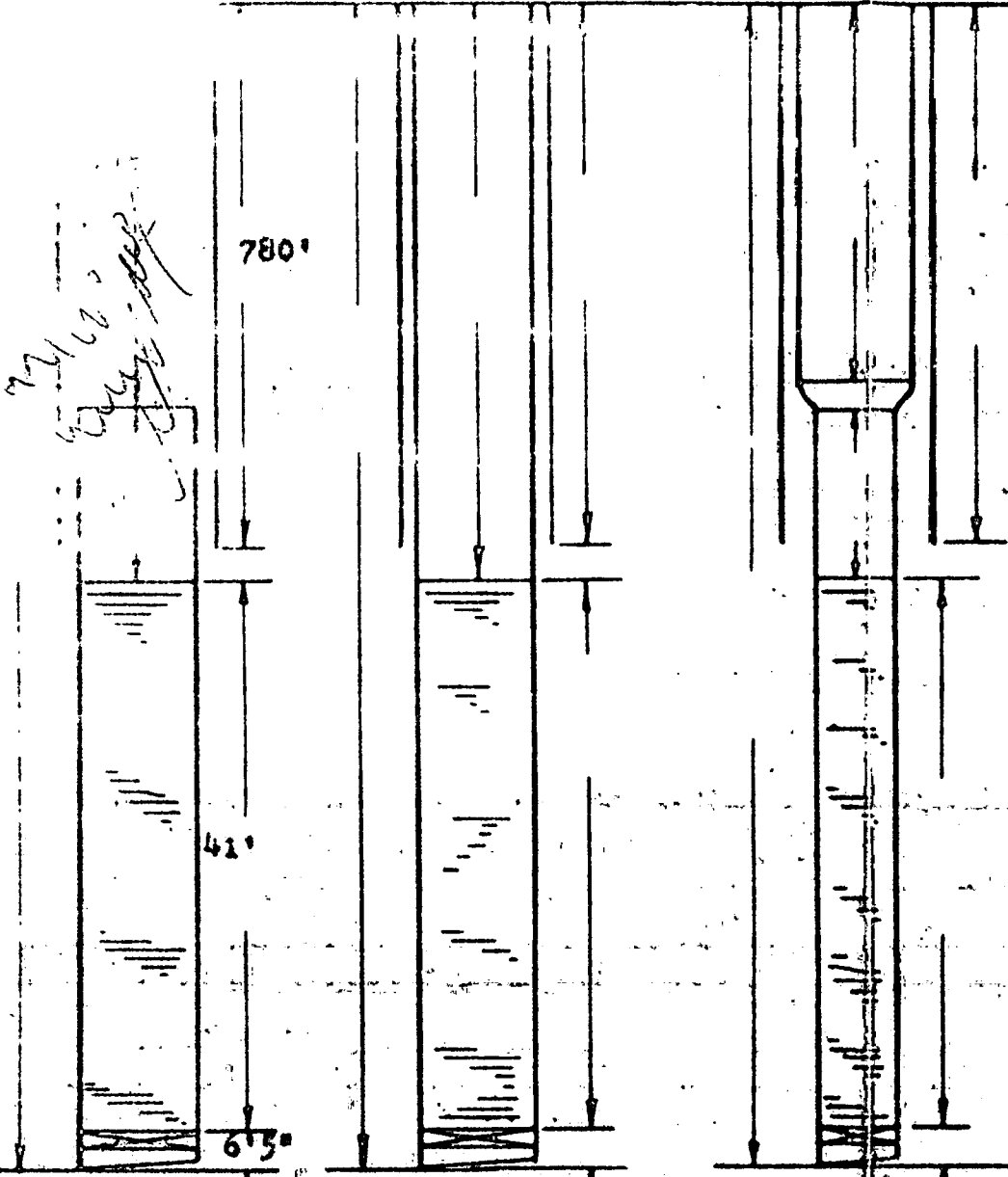
Kan.

Coaster St. 101

Made in Test Hole No. 1

SKETCH HERE IF NECESSARY

*Handwritten signature*



STARTED July 19<sup>48</sup> COMPLETED Aug. 19<sup>48</sup> DEPTH 829' STATIC WATER LEVEL 213'

MEASUREMENTS TAKEN FROM TOP OF (CASING) (FOUNDATION) RIG USED P. R. #2

SURFACE CASING: SIZE \_\_\_\_\_ LENGTH \_\_\_\_\_ (T&C) (WELDED) (RIVETED) SACKS CEMENT \_\_\_\_\_

WELL CASING : SIZE 8" LENGTH 780' (T&C) (WELDED) (RIVETED) SACKS CEMENT \_\_\_\_\_

INNER CASING : SIZE 6" LENGTH 8' (T&C) (WELDED) (FJ) TYPE GUIDES \_\_\_\_\_

GUIDES LOCATED \_\_\_\_\_ TYPE BACKOFF (LHFFJ) (LH STD) (J-TOOL) (BLANK)

SIZE LEAD SEAL 6 x 8 MAKE OF STRAINER \_\_\_\_\_ TYPE Keystone MATERIAL Bronze

SIZE STRAINER 6" LENGTH 41' SIZE OPENING \_\_\_\_\_ S.P. VALVE SIZE 6 LENGTH 6 1/2"

PLUGGED WITH Valve SIZE UNDERREAMED HOLE \_\_\_\_\_ WITH \_\_\_\_\_ UNDERREAMER

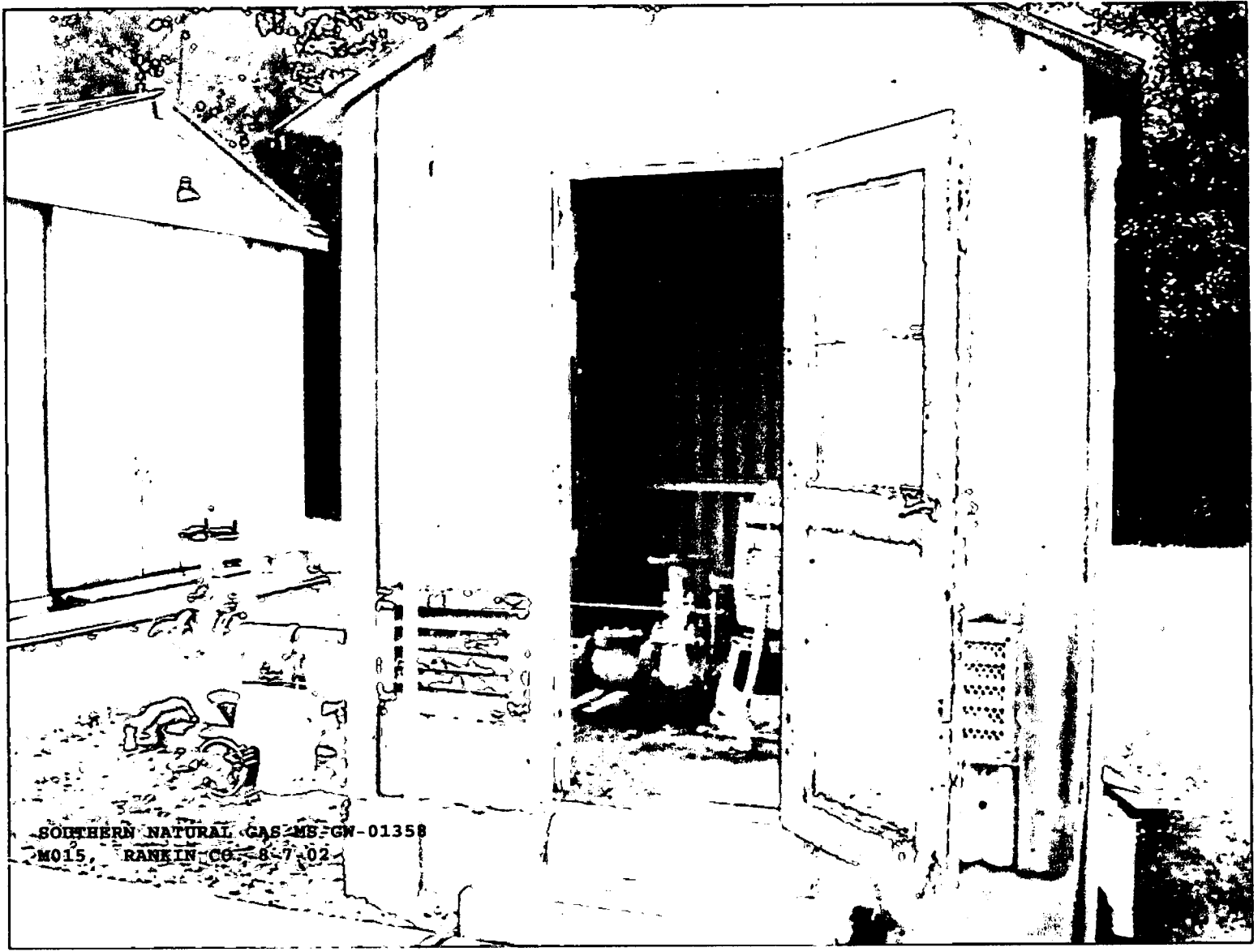
YARDS OF GRAVEL USED \_\_\_\_\_ HOW PUT IN \_\_\_\_\_ TYPE GRAVEL \_\_\_\_\_

TYPE CLAY USED \_\_\_\_\_ WHAT ELSE \_\_\_\_\_

HOW DEVELOPED Agitated HAVE YOU INSTALLED FOUNDATION Yes

IS THERE A DERFICK OVER THE WELL No WHAT IS STATUS OF JOB \_\_\_\_\_





SOUTHERN NATURAL GAS MS-GW-01358  
MO15, RANKIN CO. 8-7-02

