

9-185  
(October 1950)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

WELL SCHEDULE

Date MARCH 21, 1956 Field No. S-282  
Record by J. COSKERY Office No. DC 52-21  
Source of data LOG OF DAMES & MOORE

1. Location: State DEL County NEW CASTLE

Map \_\_\_\_\_

$\frac{1}{4}$   $\frac{1}{4}$  sec. T \_\_\_\_\_ N S R \_\_\_\_\_ E W

2. Owner: TIDE WATER ASSOC. OIL Address DEL. CITY

Tenant \_\_\_\_\_ Address \_\_\_\_\_

Driller DAMES & MOORE Address \_\_\_\_\_

3. Topography COASTAL PLAIN

4. Elevation 56 ft. <sup>above</sup> msl <sub>below</sub>

5. Type: Aug. drilled, driven, bored, jetted 2/17 1955

6. Depth: Rept. 100 ft. Meas. \_\_\_\_\_ ft.

7. Casing: Diam. \_\_\_\_\_ in., to \_\_\_\_\_ in., Type \_\_\_\_\_

Depth \_\_\_\_\_ ft., Finish \_\_\_\_\_

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

Others \_\_\_\_\_

9. Water level \_\_\_\_\_ ft. <sup>rept.</sup> <sub>meas.</sub> \_\_\_\_\_ 19 \_\_\_\_\_ <sup>above</sup> <sub>below</sub> surface

which is \_\_\_\_\_ ft. <sup>above</sup> <sub>below</sub> surface

10. Pump: Type NONE Capacity \_\_\_\_\_ G. M.

Power: Kind \_\_\_\_\_ 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. TESTHOLE S-282

Adequacy, permanence Abandoned.

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

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

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

14. Remarks: (Log, Analyses, etc.) See DC 52-10 for

location

DC 52-21

- 0-1.5 Brown silty loam  
1.5-6 Light brown sand with gravel  
6-9 Yellow-brown silty clay loam  
9-15? Brown sand and gravel  
15?-30? Yellow-brown sand medium  
30?-40 Yell pw-brown sand with streaks  
of silty clay  
40-50 Yellow-brown sand with gravel  
50-64.5 Yellow-brown, fine to medium sand  
64.5-87 GREENISH-GRAY silty clay  
87-99 RED AND WHITE silty clay  
99-100 GRAY, with spot of red, silty  
clay

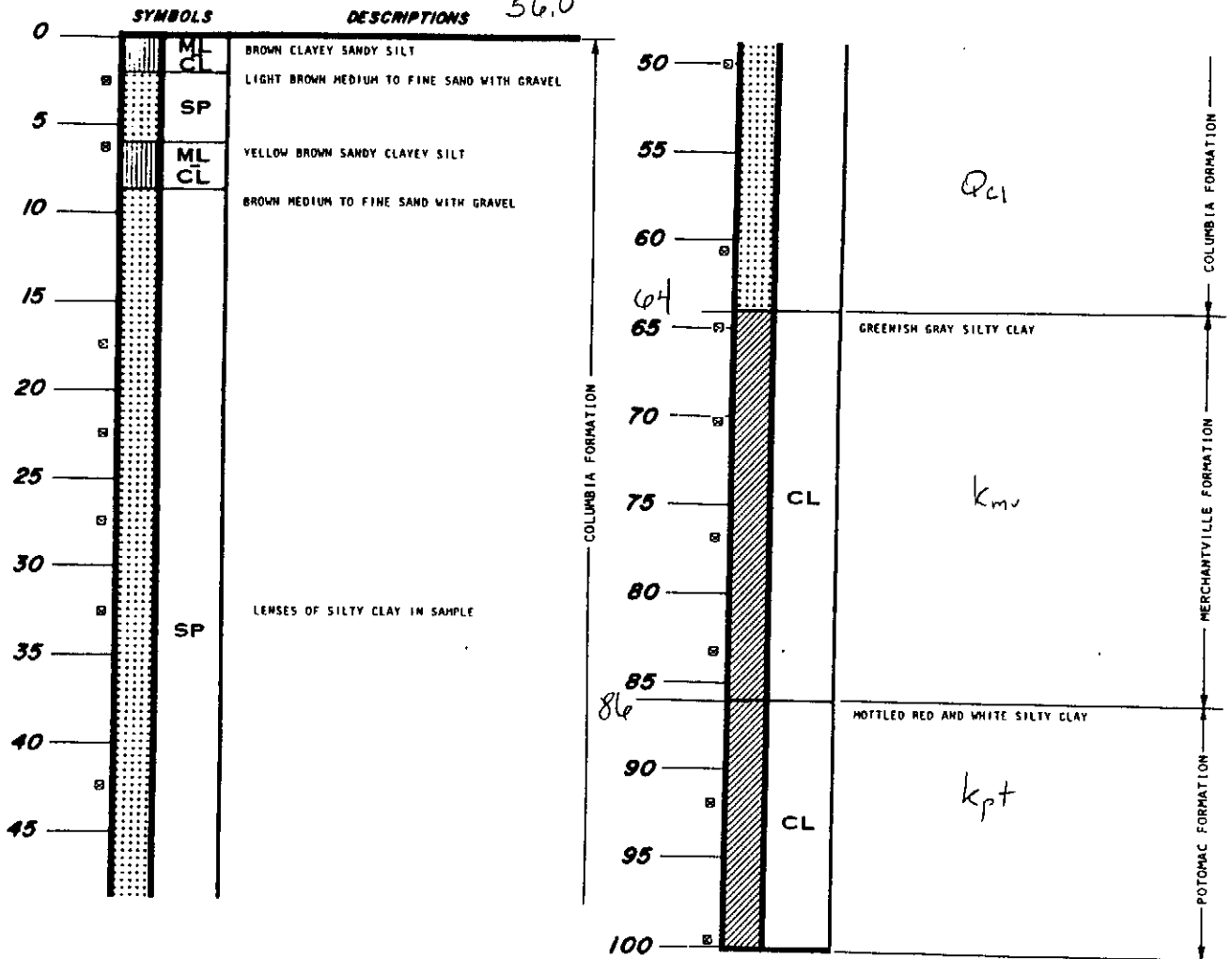
DC 52-21

Classified under  
Dc52-21

Line B-B'

Dc52-21

**BORING 282**  
SURFACE ELEVATION: + 56.2 FEET  
COORDINATES: N 580,320 FEET  
E 438,400 FEET  
56.0



NOTES:  
 1. BORING COMPLETED AT A DEPTH OF 100.0 FEET IN 1955  
 2. ROTARY WASH DRILLING RIG AND DRILLING MUD USED  
 3. GROUNDWATER LEVEL NOT RECORDED

LOG OF BORING

Dc 52-21

Dc 52-21

WELL NO. S-282

PERMIT

OWNER TIDE WATER ASSOCIATED OIL CO.  
580,320 N 438,400 E

LOCATION

DRILLER DAMES & MOORE DATE DRILLED 2/17/55

ELEV. 56.00'

PROD.

T. D.

REMARKS

