

9-185
(October 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

WELL SCHEDULE

Date MARCH 21, 1956 Field No. S-284
Record by J. COSKERY Office No. Dc 54-4
Source of data LOG OF DAMES & MOORE

1. Location: State DEL. County NEW CASTLE
Map COORD: 578000 N; 445000 E

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

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

Tenant _____ Address _____

Driller DAMES & MOORE Address _____

3. Topography SALT WATER MARSH

4. Elevation 4 ft. MS. 1 above MS. 1 below

5. Type: Dug, drilled, driven, bored, jetted 3/10 1955

6. Depth: Rept. 51.5 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. rept. _____ ft. above _____ ft. below _____

_____ which is _____ ft. above _____ ft. below 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. TEST HOLE S-284

Adequacy, permanence Abandoned

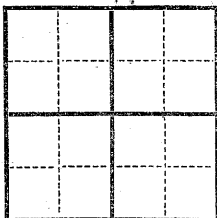
13. Quality _____ Temp _____ °F.

Taste, odor, color _____ Sample Yes No

Unfit for _____

14. Remarks: (Log, Analyses, etc.)

See Dc 53-14 for location



Dc 54-4

0-13 Dark gray silty clay, some
vegetation, very soft

13-23 Yellow-brown peat w/ brownish
silt

23-27 Brownish-green grading to
green silty loam. Trace of
decayed vegetation

27-51.5 Dark gray silty clay loam.
Traces of mica
with Lenses of fine sand
and traces of gravel
at 45 ft.

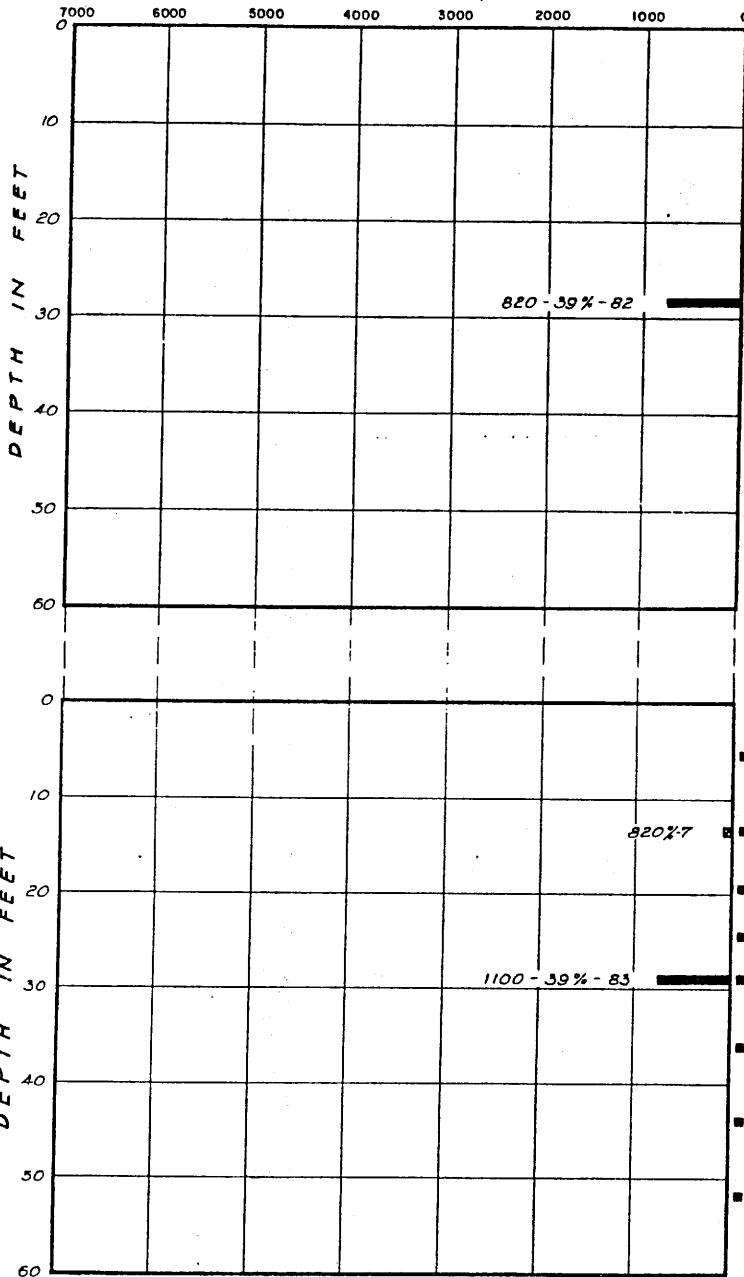
Class. filed under Dc 54-04

Dc 54-04

SHEARING STRENGTH AND FRICTIONAL RESISTANCE IN LBS./SQ. FT.

BORING 284 N 578000 E 443000

ELEVATION 4.0 FEET MSL 4.0



DARK GRAY SILTY CLAY WITH DECAYED VEGETATION

YELLOWISH-BROWN PEAT WITH BROWN SILT

BROWNISH-GREEN SILTY LOAM GRADING TO GREEN

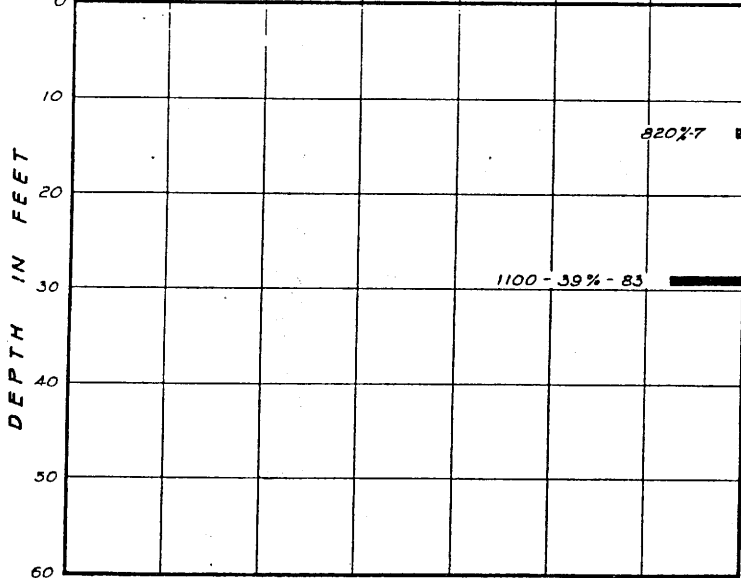
MOTTLED REDDISH-BROWN AND GRAY SILTY CLAY LOAM GRADING TO DARK GRAY

Qcl not present

Not mapped

BORING 285 N 577540 E 443540

ELEVATION 3.0 FEET MSL 3.0



BROWN SILTY LOAM WITH VEGETATION DARK GRAY SILTY CLAY WITH TRACES OF VEGETATION

YELLOWISH-BROWN PEAT

GREEN SILTY LOAM WITH GRAVEL

BROWN FINE TO MEDIUM SAND DARK GRAY SILTY CLAY WITH GRAVEL

Qcl not present

Not mapped

GRAYISH-GREEN CLAY LOAM WITH GRAVEL

LOG OF BORINGS

CHECKED BY _____ DATE _____
PLATE _____ OF _____

CHECKED BY _____ DATE _____

STATE DELAWARE

COUNTY

WELL NO. 5-284

PERMIT

OWNER TIDE WATER ASSOCIATED OIL CO.

CO-ORDINATES } 578000 N
LOCATION } 445000 E

DRILLER JAMES & MOORE DATE DRILLED 3/10/55

ELEV. 4'
T. D. 51.5'

PROD.
REMARKS

