

9-185
(October 1950)

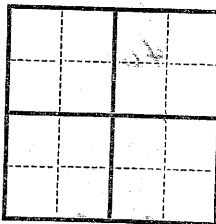
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

WELL SCHEDULE

Date MARCH 20, 1956 Field No. S-172
Record by J. COSKERY Office No. Dc-52-14
Source of data LOG OF DAMES & MOORE

1. Location: State DEL. County NEW CASTLE
Map COORD: 579440N; 438457E
_____ 1/4 _____ 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 59 ft. above MSL below _____
5. Type: Dug, drilled, driven bored, jetted 2/26/1955
6. Depth: Rept. 78 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. _____ 19 _____ above _____ below _____
_____ which is _____ ft. above _____ 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. TESTHOLE S-172
Adequacy, permanence Abandoned
13. Quality _____ Temp _____ °F.
Taste, odor, color _____ Sample Yes _____ No _____
Unfit for _____

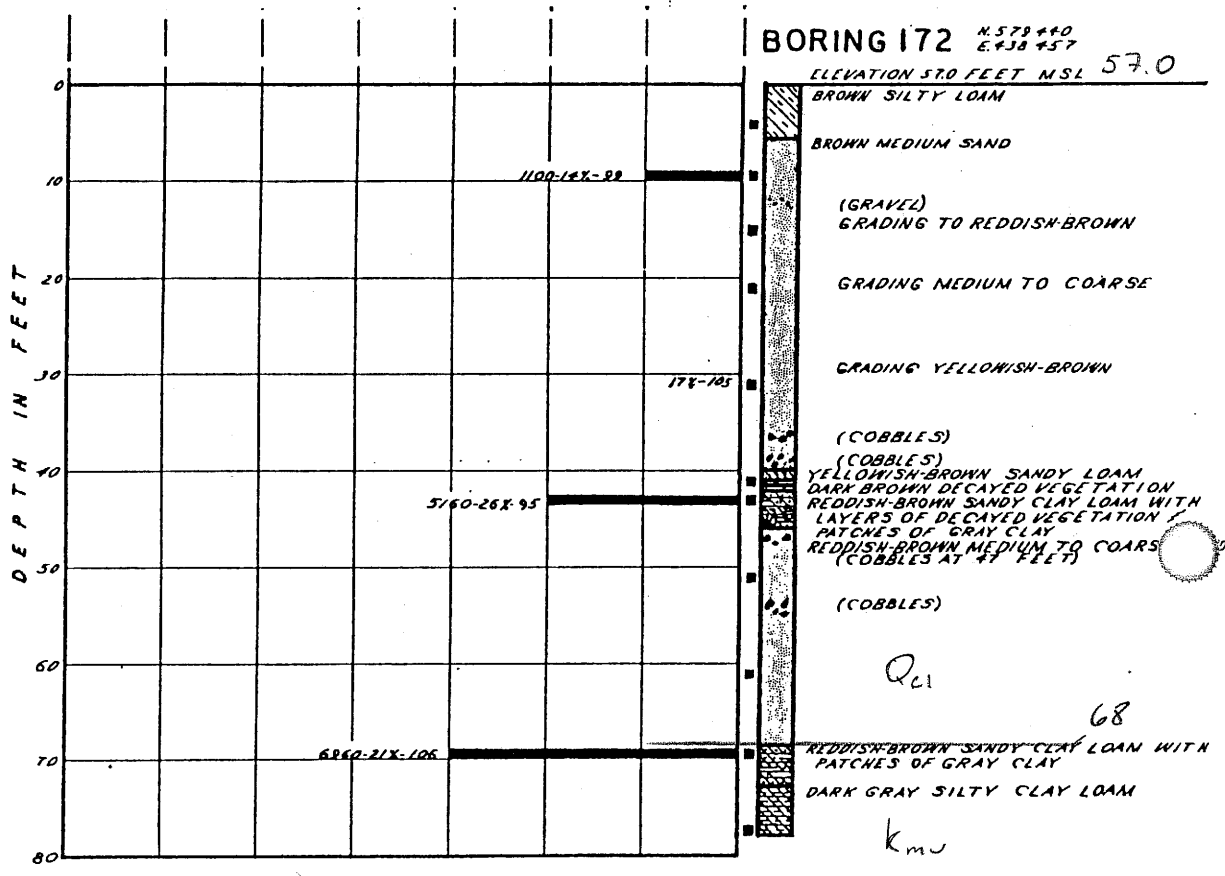
14. Remarks: (Log, Analyses, etc.) See Dc 52-10 for location

Dc 52-14
0-5.5 SURFACE SOIL
5.5-14.5 BROWN, MEDIUM SAND, GRADES TO COARSE, LITTLE GRAVEL
14.5 REDDISH-BROWN SAND
14.5-40 MEDIUM TO COARSE SAND
Changing to YELLOWISH-BROWN MEDIUM SAND WITH COBBLES AT 36-37' AND 39-40'
40-46 YELLOWISH-BROWN SANDY LOAM, SOFT REDDISH-BROWN SANDY CLAY LOAM, LAYERS OF PLANT MATERIAL, SOME VERTICAL SEAMS GRAY CLAY
46-68.5 REDDISH-BROWN, MEDIUM TO COARSE SAND WITH COBBLES AT 47' AND 54-55'
68.5-73 REDDISH-BROWN, SANDY CLAY LOAM, POCKETS OF GRAY CLAY (FIRM)
73-78 DARK GRAY SANDY CLAY GRADING TO LESS SAND

Dc 52-14

DC52-14

REVISIONS
BY: _____
DATE: _____



163-111
BY: J.S.H. DATE: 8-5-62
CHECKED BY: DATE:

LOG OF BORINGS

STATE Delaware COUNTY

D. 52-14

WELL NO. S-172 PERMIT

OWNER Tide Water Associated Oil Company

LOCATION 579, 240 N. - 438, 457 E

DRILLER Dames & Moore DATE DRILLED 2/26/55

ELEV. 59 PROD.

T. D. 78 REMARKS

