



Pc 55-1
#24
elev. 391

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

Drilled June 15, 1951

114' 4" deep
10' 3" water level

130 gpm = 1.9
70 ft

60 GPM	at 20'	6.0 gpm/ft.
90 "	" 40'	3.0 gpm/ft.
120 "	" 60'	2.4 gpm/ft.
130 "	" 80'	1.9 gpm/ft.

0-1 top soil			Recent
1-45 heavy gravel and sand	Belltown sand member	Pamlico fm	Pleist
45-65 white and gray clay	Rehoboth silt member		
65-97 fine sand-olgy-wood			
97-108 fine sand	Manokin Aquifer	Cohansey fm	Mio-
108-114 4" fine sand and clay		St. Mary	Con

UNITED STATES
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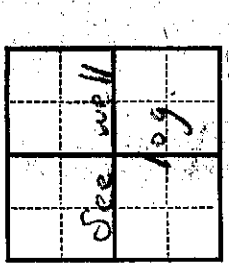
Pc 55-1

WELL SCHEDULE

Date: May 1951, 19 51 Field No. R284
Record by JACK SOSKEY Office No.
Source of data MR. J. HECKMAN, Mgr

1. Location: State DELAWARE County SUSSEX

Map _____
T NR S W
2. Owner: HICKMAN PRODUCTS Address LAUREL, DE
Tenant ENNIS BROS Address _____
Driller ENNIS BROS Address _____



3. Topography _____
4. Elevation 390 ft. above m.s.l.
5. Type: Dug, drilled, driven, bored, jetted 19-51
6. Depth: Rept. 114.3 ft. Meas. _____ ft.
7. Casing: Diam. 8 in. to _____ in., Type SCREENER
Depth _____ ft. Finish SCREENER
8. Chief Aquifer Manokin aquifer From 97 ft. to 108 ft.

9. Water level 10.3 ft. rept. June 15, 1951 above LSO which is _____ ft. above surface _____ ft. below _____ G. M.

10. Pump: Type Centrifugal Capacity 800 G. M.
Power: Kind ELECTRIC Horsepower 1

11. Yield: Flow _____ G. M., Pump 130 G. M., Meas., Rept. Est. 6/15/51
Drawdown 70 ft. after _____ hours pumping 130 G. M.

12. Use: Dom., Stock, PS, RR, Ind., Irr., Obs. PICKLE PLANT
Adequacy, permanence Adequate

13. Quality GOOD Temp _____ °F.
Turb., color GOOD _____ Yes

14. Remarks: Checked by Ennis Bros. 1/15/56, letter to Ennis Bros.
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from Northern Pipeline Company
ST., N.E., WASHINGTON