Form 9–1475
(Aug. 1961)

☐ log

☒ Sample log

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

LOG OF WELL

State DELAWARE County SW
NEAR STOCKLEY, DEL.
Location ¼ ¼ sec. T.
Name of well Pf 24-2

Depth (feet) From	Depth (feet) To	Cuttings sample number	Description of materials drilled: Type of rock	Color	Other characteristics (Grain size, hardness, etc.)	Water yield (gpm)	Remarks (Quality of water, ease of drilling, caving, loss of drilling fluid, etc.)
0	10		FILL + SAND		NO SAMPLE		
10	15		SAND	BUFF TO TAN	MED TO V CSE GR. WITH		
					GRANULES		
15	30		SAND + GRAVEL	BUFF TO LIGHT GRAY	MED TO V. CSE SAND, PROBABLY SILTY, SOME		
					FINE GR. SAND, CLAY FRAGMENTS AND SMALL		
					PEBBLES, POORLY SORTED		
30	40		SAND WITH GRAVEL	BUFF TO LIGHT GRAY	FINE TO V. CSE SAND, MORE		
					THAN 15-30 FT, PROBABLY		SECTION FROM 30 TO 45 FT.
					SILTY, ¼ TO ½ INCH		
					REDDISH-BROWN PEBBLES		PROBABLY CONTAINS THIN CLAY BEDS.
40	45		SAND	LIGHT GRAY	FINE TO V. CSE SAND, WITH CLAY FRAGMENTS		
45	52		SAND WITH GRAVEL	LIGHT GRAY	MED. TO V. CSE SAND		PROBABLY GOOD AQUIFER.
					WITH GRANULES AND SMALL		
					PEBBLES.		
52	55		SAND	LIGHT BROWN	FINE TO CSE SAND, SILTY,		PROBABLY POORER AQUIFER THAN
					WITH FEW SMALL PEBBLES		SECTION FROM 10 TO 52 FT.
			DESCRIBED BY	R. JOHNSTON, USGS			
			DRILLER -	PAUL WHITE & SONS, LINCOLN, DEL.			
			SEE	WELL SCHEDULE FOR CONSTRUCTION DETAILS.			

Pf 24-2