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Q914-53

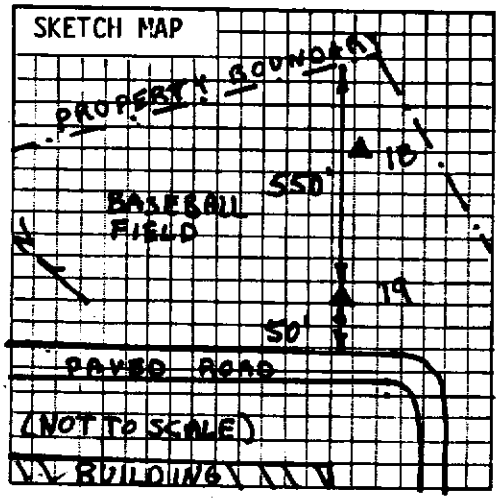
Betz-Converse-Murdoch-Inc. BCM

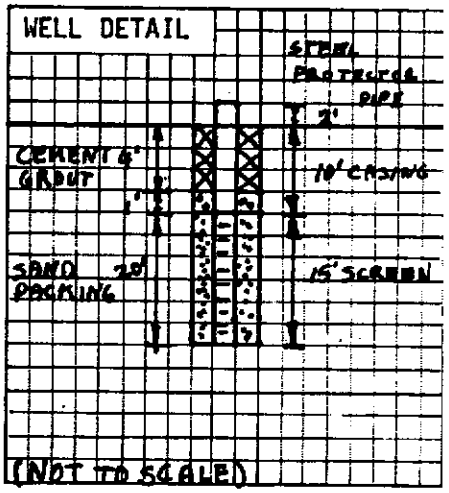
Drilling Log

Well Number 18

Client NCR Millsboro, Delaware — Project No. 00-4529-10
Well Location East corner of NCR property, south of baseball field
Driller/Company Ed Kelley & Calvin Wallace/Delmarva Drilling Co.
Drilling Method Mud rotary — Hole Diameter 8-3/4" — Date(s) Drilled 12/7/83
Sample Type split spoon — Sample Interval 5' — No. Samples Retained 4
Surface Elevation 22.32' — Casing Top Elevation 24.58' steel — Total Well Depth 25'
Casing Material and Size 4" ID Sch 40 PVC — Cased Interval(s) 0 - 10'
Grouting Type Portland cement — Grouted Interval 0 - 5'
Screening Material and Size 4" ID Sch 40 .016slotted PVC — Screened Interval(s) 10 - 25'
Packing Material and Size Coarse grained, silica sand — Packed Interval 5 - 25'
Depth to Static Water 15.67' PVC — Date 1/5/84 — Approx Well Yield 20 gpm
Development Method Compressed air — Development Time 1 hour
Logged by: P.A. Coppock

Comments Drilling mud was not necessary





Depth Scale	Sample	Spoon Blows	Description of Materials
0 - 5'	5'	40/6"	Tan, fine to medium grained, slightly silty SAND
	10'	48/8"	
5 - 9'			Black and grey CLAY with a trace of fine gravel
	15'	60/6"	
9 - 11'	20'	NS	Tan, fine to medium grained, slightly silty SAND
	25'	80/3"	
11 - 20'			Orange-tan, medium to coarse grained SAND with a trace of grey, fine grained gravel
20 - 25'			Tan, medium to coarse grained SAND
25'			End of hole