3/1984

Betz-Converse-Murdoch-Inc. BCM

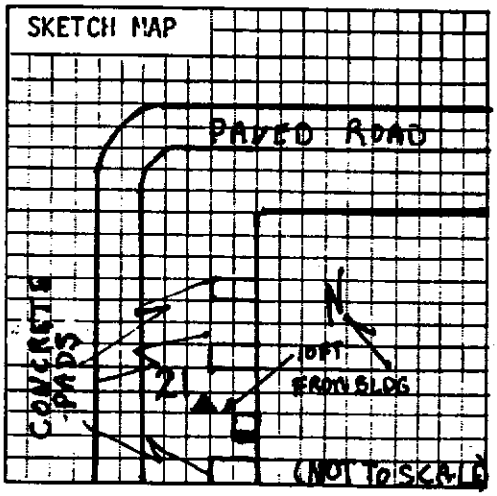
Drilling Log

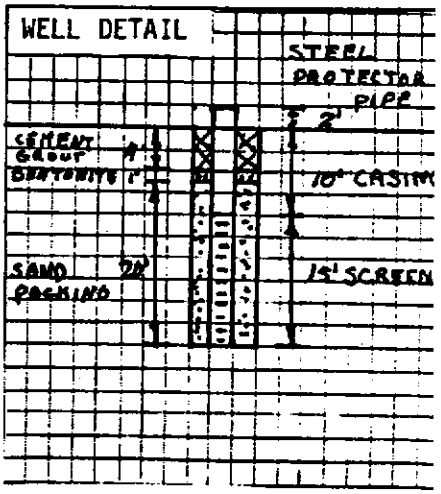
Q914-S7

Well Number 21

Client NCR Millsboro, Delaware — Project No. 00-4529-10
Well Location North side of building
Driller/Company Ed Kelley & Calvin Wallace/Delmarva Drilling Co.
Drilling Method Mud rotary — Hole Diameter 8 3/4" — Date(s) Drilled 12/8/83
Sample Type Split spoons — Sample Interval 5' — No. Samples Retained 5
Surface Elevation 21.01' — Casing Top Elevation 82.95' 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 .016" slotted PVC — Screened Interval(s) 10 - 25'
Packing Material and Size Coarse grained, silica sand — Packed Interval 5 - 25'
Depth to Static Water 11.11' PVC — Date 1/5/84 — Approx Well Yield 30 gpm
Development Method Compressed air — Development Time 1 hour
Logged by: P.A. Coppock

Comments





Depth Scale	Sample	Spoon Blows	Description of Materials
0 - 5'	5'	31/6"	Tan-brown, fine grained, silty SAND and grey, medium grained, clayey SAND
	10'	25/12"	
5 - 25'			Tan-grey, fine-medium-coarse grained, silty SAND
	15'	21/3 31/6"	and fine grained GRAVEL
23 - 25'	20'	36/6"	Tan-grey, fine-medium-coarse grained SAND interbedded
	25'	35/8"	with tan-gray, sandy CLAY
25'			End of hole