2/1984

Betz·Converse·Murdoch·Inc. BCM

Drilling Log

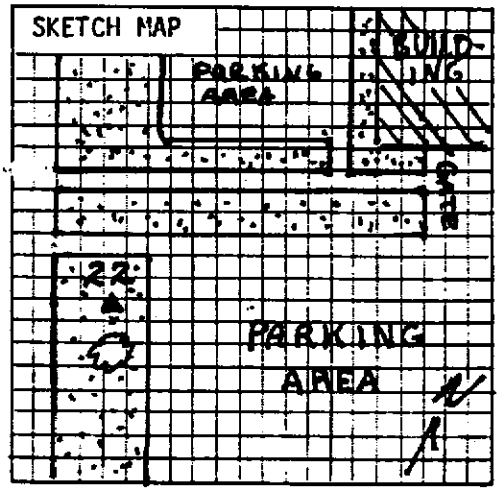
Q914-58

Well Number 22

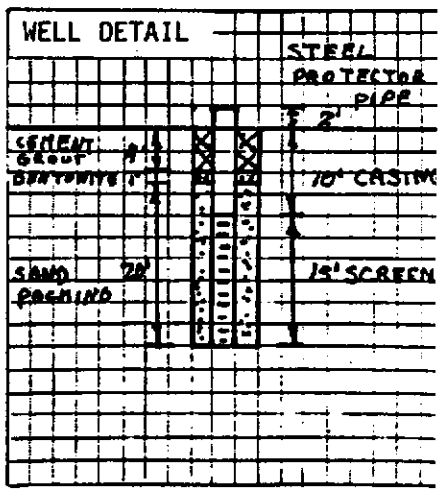
Client NCR Millsboro, Delaware — Project No. 00-4529-10
Well Location Front lawn - south-west of building
Driller/Company Ed Kelley & Calvin Wallace, Delmarva Drilling Co.
Drilling Method Mud rotary — Hole Diameter 8 3/4" — Date(s) Drilled 12/9/83
Sample Type Split spoons — Sample Interval 5' — No. Samples Retained 5
Surface Elevation 24.39' — Casing Top Elevation 26.39' 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 13.33'PVC — Date 1/5/84 — Approx Well Yield 20 gpm
Development Method Compressed air — Development Time 1 hour
Logged by: P.A. Coppock

Comments

SKETCH MAP



WELL DETAIL



Depth Scale	Sample	Spoon Blows	Description of Materials
0 - 2.5'	5'	21/6"	Grey-tan, fine to medium grained SAND
2.5 - 8'	10'	30/6"	Grey-tan, sandy CLAY
8 - 23'	15'	49/9"	Grey-tan, medium to coarse grained, silty SAND with traces of fine grained gravel
23 - 24'	20'	61/9"	Grey-tan, medium to coarse grained SAND with fine-medium grained gravel
	25'	41/9"	
24 - 25'			Grey-tan, medium to coarse SAND with a trace of fine grained gravel
25'			End of hole