WELL SUMMARY

Location ID: 600-C-173 Field Representative(s): Kingsley/Kaszuba/Cravens Selke

Northing: 224771.75 Easting: 413541.82

Date Started: 2 February 1987 Date Completed: 25 February 1987

Drilling Method: Mud/Air-foam rotary Drilling Contractor: Larjon

Driller: T. Crawford, J. Gower

Total Depth Borehole: 202.6′ Total Depth Well Casing: 198.5′

Total Depth Surface Casing: 70′

Diameter Well Casing: 4" Diameter Surface Casing: 8"

Length of Bottom Blank: 5.3′

Type of Screen: standard 0.02 slot

Screen Interval: 173.5′ to 194.2′

Water First Detected: _____ Water Level Open Borehole: 178′ (G.L.)

Water Level Cased Borehole: 179.2′

Quik-Foam Use:

Estimated Water Use: 700 gallons used in drilling
53% lost to formation
371 gallons introduced to formation

Well Casing:

4in x 3ft SCD 40 PVC:
4in x 5ft SCD 40 PVC: 1
4in x 10ft SCD 40 PVC: 15
4in x 20ft SCD 40 PVC:
Total SCD 40 PVC pipe: 155.8 ft

stock SS centralizers: 3
custom SS centralizers:
4"x2′ SS locking riser: 1
4" SS locking cap: 1
4" SS female cap: 1

4in x 3ft SCD 5 SS pipe:
4in x 5ft SCD 5 SS pipe: 1
4in x 10ft SCD 5 SS pipe: 2
4in x 20ft SCD 5 SS pipe:
Total SCD 5 SS pipe: 25 ft

4in x 5ft SCD 10 SS pipe:
4in x 10ft SCD 10 SS pipe:
4in x 20ft SCD 10 SS pipe:
Total SCD 10 SS pipe: 0 ft

Well Completion:

100# bags 16/40 sand:	3	bags
100# bags 10/20 sand:	4.5	bags
100# bags 8/14 sand:	4.5	bags
100# bags 8/20 sand:		bags
94# bags cement:		bags
5 gal. buckets bentonite:		buckets
50# bentonite powder:	1.75	bags

Surface Casing:

94# bags cement:	14	bags
50# bags bentonite powder:		bags

Pertinent Field Notes:

Previous well names: 600-C-shallow, 600-C-178, 600-C-173.5

Mud rotary, 12" (?) borehole 0′-65′. Drive 8" casing to 70′ with air hammer. Air-foam rotary 65′-TD. Sample deck compressor with freon 24 February 1987. Sample auxiliary compressor with freon 25 February 1987. Step test performed, 8 March 1987.