6-26-90 Fill cellar up to base plate with concrete, tag cement in pipe at 3617'. Start drilling cement at 3710', drill cement from 3710'; insert float at 3728'; found no cement from insert to shoe at 3771'. Circulate and POOH. Pick up 13-3/8" casing scraper, 12 1/4" bit, TIH scraping casing.
6-27-90 Run casing scraper to 3761'. POOH. Pick up 13-3/8" cement retainer, TIH to 3718'. Establish injection rate of 2.25 BPM @ 1700 psi. Pump 8 Bbls water during injection rate test. Set cement retainer at 3718'. 13-3/8" casing TD - 3771'; open hole TD - 3777'. Pressure test drill pipe, squeeze manifold and casing to 3000 psi. Squeeze casing shoe with 200 sx (230 cf) Class B with 2% CaCl₂, displace with 50.75 Bbls water. Final squeeze pressure 2850 psi. Reverse out 2 Bbls cement to surface. Job complete at 3:30 p.m., 6-26-90. POOH. WOC 14 hours.

