

- 01-03-89 Picked up use Varrell 7-7/8" bit, 6 - 4" ill collars, 2-7/8" tbg., tag bottom @ 2173', measured 1' above ground, drlg to 2175' & tagged fish, pumping 3 bpm, no progress at first, then drld by fish to 2185'±, Picked up and went by fish 3 times, COOH & prep to cmt., GIH with 2-7/8" tbg w/notched collar, put bottom tbg @ 2186'±, cmt w/50 sx Class "C" + 3% CaCl² + 1/4# floseal/sx. PD @ 4:05pm. WOC
- 01-04-89 Tag cmt @ 2177±, re-cmt w/50 sx Class "C" + 3% CaCl² + 1/2# floseal/sx. PD @ 12:00 noon. WOC
- 01-05-89 GIH & tag cmt @ 2170' hard cmt, COOH to wait on cmt an additional 24 hrs.
- 01-06-89 Tag cmt @ 2170' with 7-7/8" bit, 2 - drill collars, drld to 2186+, COOH w/bit & put on 7-7/8" tapered reamer & reamed & cleaned hole to 2186+, reamed till no drag, hole clean, did not cave or fill. COOH & prep to try foam & air drill.
- 01-07-89 SD weekend
- 01-08-89 SD "
- 01-09-89 RU Sun tool & Rental foam and air unit. GIH w/new 7-7/8" Varrell bit, 4 - drill collars & 2-7/8" tbg to approx. 1700'. unload and aerate hole, prep to drill to 2186', no problems, start drlg, drill to 2190', had leak in pump line between pump & well, SD to repair leak. Pulled up above fish while repairing leak, start back to bottom & started torquing in spots, & washed to 2182 or 2183± & appeared to be on metal or junk, could not drill with 7-7/8" bit, prep to COOH w/bit & GIH with 7-7/8" tapered mill to wipe hole clean again.
- 01-10-89 Drilling and reaming on junk. (attempting).
- 01-11-89 Report continued: Drlg down to 2187-2188', still on junk in hole, no progress. Start foam air up and attempt to drill, couldn't handle apparent shoe and collar from bailer that was lost in hole. Hole size 11" (see attached schematic) now from about 2185' to 2210', but hole much larger because of cavings apparently knocked off part of shoe and bailer after drlg with tapered mill, now have large hole filled with tennis ball size rocks and junk from fish.
- 01-12-89 No progress on deepening hole, shut-down and moved out circulating unit and pulling unit, plan additional cementing to corner junk and settle debris in hole. Shut-down because of weather and to think.