

Cement & Acid Report

Lease & Well No. Runnebaum 1-22 SWD **Contractor** HAT DRILLING **Date** 12/4/2013
Kind of Job CEMENT **Sec.** 22 **Twp.** 9s **Rng.** 22e

Quantity	Materials Used
135 SKS	Portland Cement
5 SKS	Bentonite

Well T.D. 1529 **Csg. Set At** 1228 **Volume** _____
Size Hole _____ **Tbg Set At** _____ **Volume** _____
Max. Press _____ **Size Pipe** 2 7/8 _____
Plug Depth _____ **Pker Depth** _____
Plug Used _____ **Time Beg.** _____
Time End _____

Remarks: Poured 61 sks of sand down 2 7/8 pipe to fill open hol. Hooked up to well and pumped 135 sks of cement along with 5 sks of bentonite gel until cement reached surface. Unhooked from well.

Witnessed By:
 Name Chuck Hutton Name Jesse Smith Name Heath Maycomber