

Heidel #1  
 Water Analysis of Fresh Water Wells  
 Surrounding Proposed SWD Well

Analysis performed by Halliburton Services Laboratory, Hobbs, New Mexico on 3-3-1983

Well No. as shown on attached map	1	2	3
Resistivity	5.7 at 74°F	11.6 at 74°F	11.4 at 74°F
Specific Gravity	1.004	1.001	1.001
pH	6.6	7.0	7.0
Calcium (Mpl)	150	80	105
Magnesium	21	15	14
Chlorides	450	100	150
Sulfates	450	300	380
Bicarbonates	315	290	270
Soluble Fe	Nil	Nil	Nil
Sodium (calc)	414	198	232
Total Dissolved Solids Milligrams per liter	1800	983	1152