

**TABLE 3
ENGINEER'S ESTIMATE
FOR DRILLING, CONSTRUCTING AND TESTING
STAR VALLEY RANCH EXPLORATION WELL
SITE 2**

Item	Description	Quantity	Unit	Unit Price	Total Amount
1	Mobilization and Demobilization	1	L.S.	<u>\$17,000</u>	<u>\$17,000</u>
2	Drill for, Furnish, Install, and Cement 16-inch Surface Casing	100	L.F.	<u>\$275</u>	<u>\$27,500</u>
3	Drill 14 3/4-inch Diameter Hole	350	L.F.	<u>\$150</u>	<u>\$52,500</u>
4	Furnish and Install 10 3/4-inch O.D. Steel Casing	405	L.F.	<u>\$65</u>	<u>\$26,325</u>
5	Furnish and Install 10-inch well screen	45	L.F.	<u>\$175</u>	<u>\$7,875</u>
6	Furnish and Install Cement Seal	1	L.S.	<u>\$12,500</u>	<u>\$12,500</u>
7	Drill 9 7/8-inch Diameter Hole	70	L.F.	<u>\$75</u>	<u>\$5,250</u>
8	Standby Time	8	Hours	<u>\$300</u>	<u>\$2,400</u>
9	Well Development and Rig Time	12	Hours	<u>\$425</u>	<u>\$5,100</u>
10	Air Development	24	Hours	<u>\$475</u>	<u>\$11,400</u>
11	Furnish, Install, and Remove Pump Testing Equipment	1	L.S.	<u>\$33,000</u>	<u>\$33,000</u>
12	Conduct Pump Test	176	Hours	<u>\$175</u>	<u>\$30,800</u>
TOTAL ESTIMATE					<u>\$231,650</u>