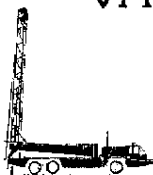


6112 Clark Rd.
Dixon, CA 95620



DEL CREW JR.
Contractors Lic. #532679
Phone (707) 448-2131

Mailing Address:
P. O. Box 759
Vacaville, CA 95696

WATER WELLS • PUMPS

Well Production Test & Report

5/12/94

Well Location : Property on Mix Canyon Road
Vacaville, CA 95688

Well & Test Pump Information

Well Depth: 360 ft.

Well Casing: 5" P.V.C. plastic casing.

Test Pump: 1 1/2 Hp. Goulds submersible pump model # 10GS15412.

Pump Setting: 300 ft. on 1" Sch. 80 P.V.C. plastic pipe.

Test Description:

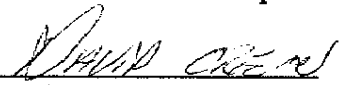
The well has no pump installed in it so we temporarily installed the pump listed above to conduct the production test on the well, a generator was used to supply the power to the pump. The pump was allowed to run at an open discharge at the start of the test, this allowed the pump to deliver its maximum flow of 16.0 gallons per minute.

The water level in the well at the start of the test was 66 feet (the static water level). After starting the pump the water level slowly dropped over 35 minutes until it reached 300 feet and caused the pump to break suction. We allowed the well to recover for 2 minutes while we installed a 4 gallon per minute flow valve, we restarted the pump and it ran for 3 minutes before the pump broke suction again.

After determining the well production was less than 4 g.p.m. we tried a 3 g.p.m. flow valve, after running for 5 minutes with the 3 g.p.m. valve the pump broke suction again so we installed a 2 g.p.m. valve. We pumped the well at 2 g.p.m. for 25 minutes with the water level in the well slowly rising, this shows the well production to be between 2 to 2.5 gallons per minute.

The quality of the water is poor, it has a slight sulfur smell and tastes salty.

If you have any questions regarding the results of this test please call us during our business hours of 8:00 a.m. to 4:30 p.m. Monday thru Friday at (707)448-2131.


David Crew