

Well Construction

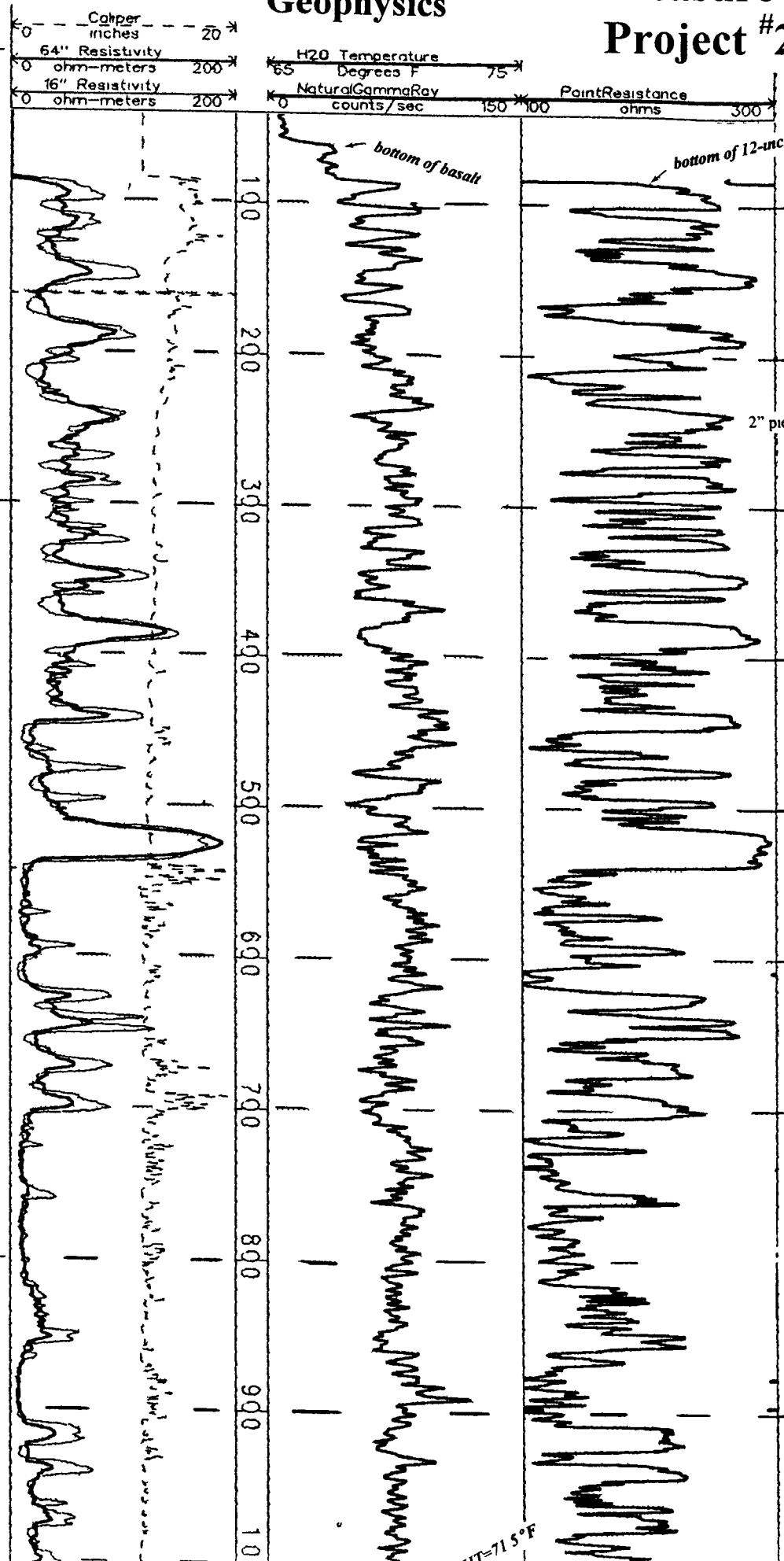
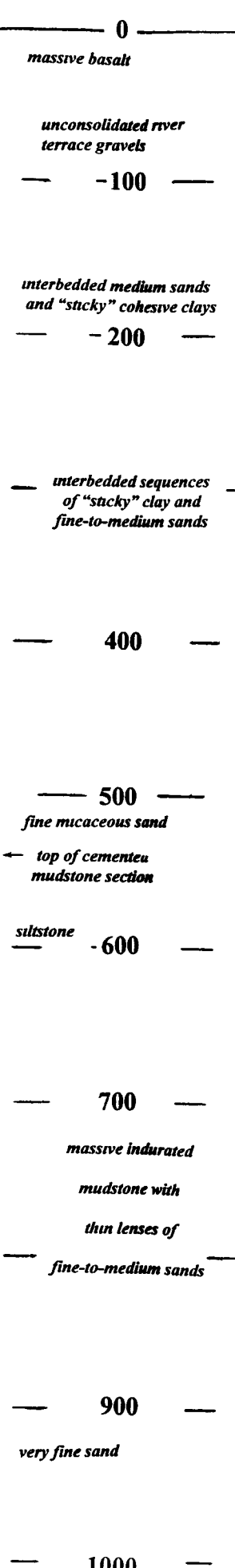
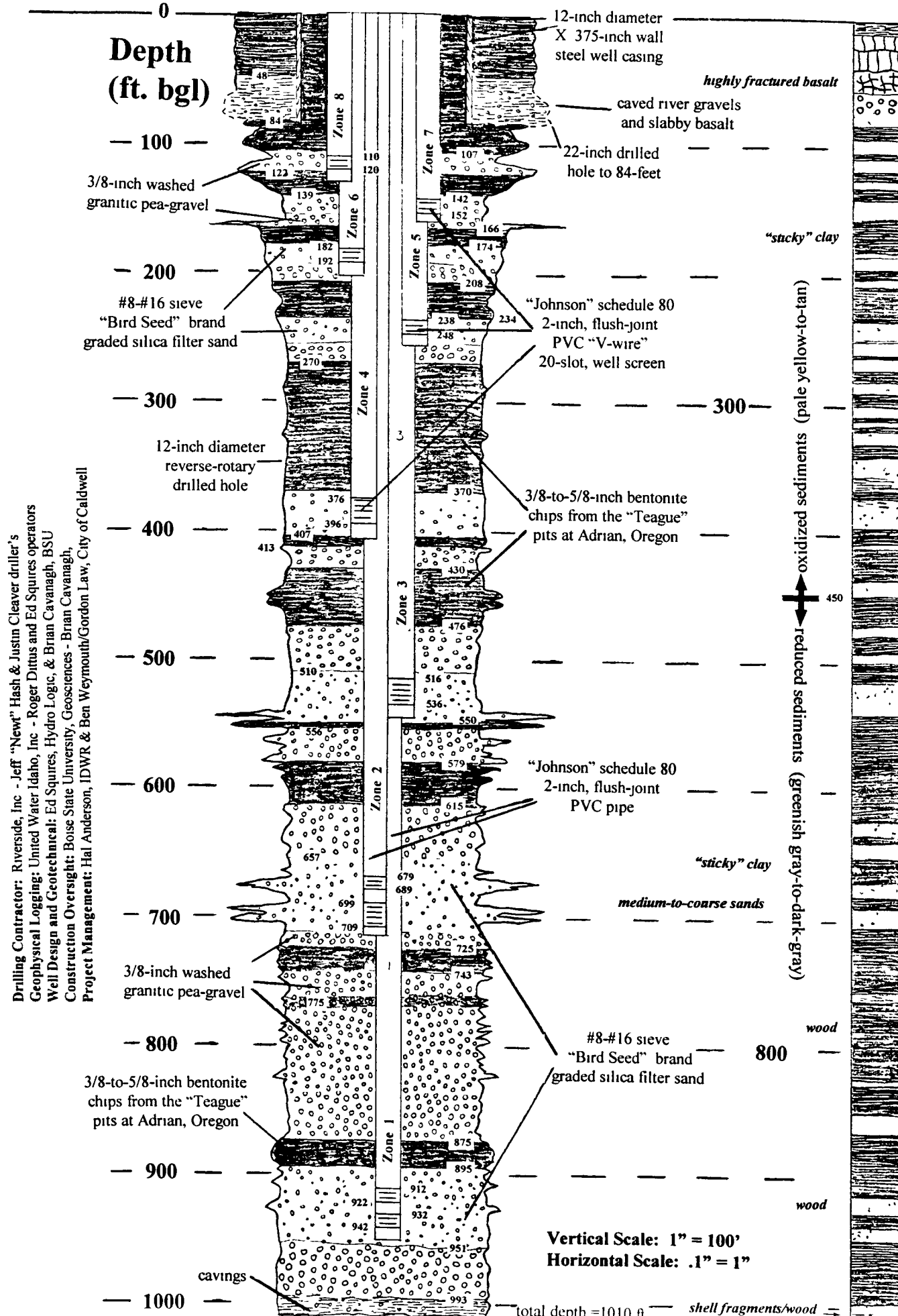
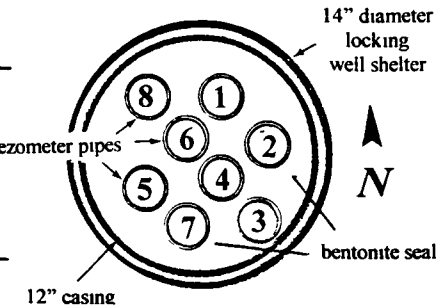
Lithology

Geophysics

Treasure Valley Hydrologic Project #2 Monitoring Well

11/2/1999

Wellhead Configuration



Parameter (mg/l)	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8
Alkalinity			73.2	60.6	64.8	75.2	259.0	
Ammonia as N			0.33	0.04	0.04	0.06	0.03	
Calcium			10.4	9.84	10.7	18.9	62.3	
Chloride			2.44	2.80	3.06	9.82	13.5	
Copper			-0.25	-0.62	-0.15	-0.1	0.36	
Fluoride			0.57	0.42	0.44	0.4	0.4	
Hardness			10.0	10.0	10.0	19.0	19.0	
Iron (diss)			0.05	0.05	0.05	0.05	0.05	
Magnesium			0.0	0.0	0.0	0.0	0.0	
Manganese (diss)			0.0	0.0	0.0	0.0	0.0	
Nitrate as N			0.0	0.0	0.0	0.0	0.0	
Phosphate			0.0	0.0	0.0	0.0	0.0	
Silica			0.0	0.0	0.0	0.0	0.0	
Sulfate			0.0	0.0	0.0	0.0	0.0	
Total Dissolved Solids			122	122	122	179	538	468
Total Phosphorus as P			0.00	0.00	0.00	0.00	0.00	0.00
Field pH			8.38	8.13	8.04	8.08	7.48	8.15
Field Conductance as S			183	169	218	248	747	650
Field Temperature *F			66.0	65	61.5	62	61.8	60.8
Color			HLS	HLS	HLS	HLS	HLS	HLS
Gas (libby)			0.0	0.0	0.0	0.0	0.0	0.0
Water Level (ft bump)			67.37	75.25	74.92	96.92	74.24	74.45
VOC's			N/D	N/D	N/D	N/D	N/D	N/D

Water Chemistry

Geophysical logs run in an open, water filled borehole on 10/1/99

ES/BC
11-99