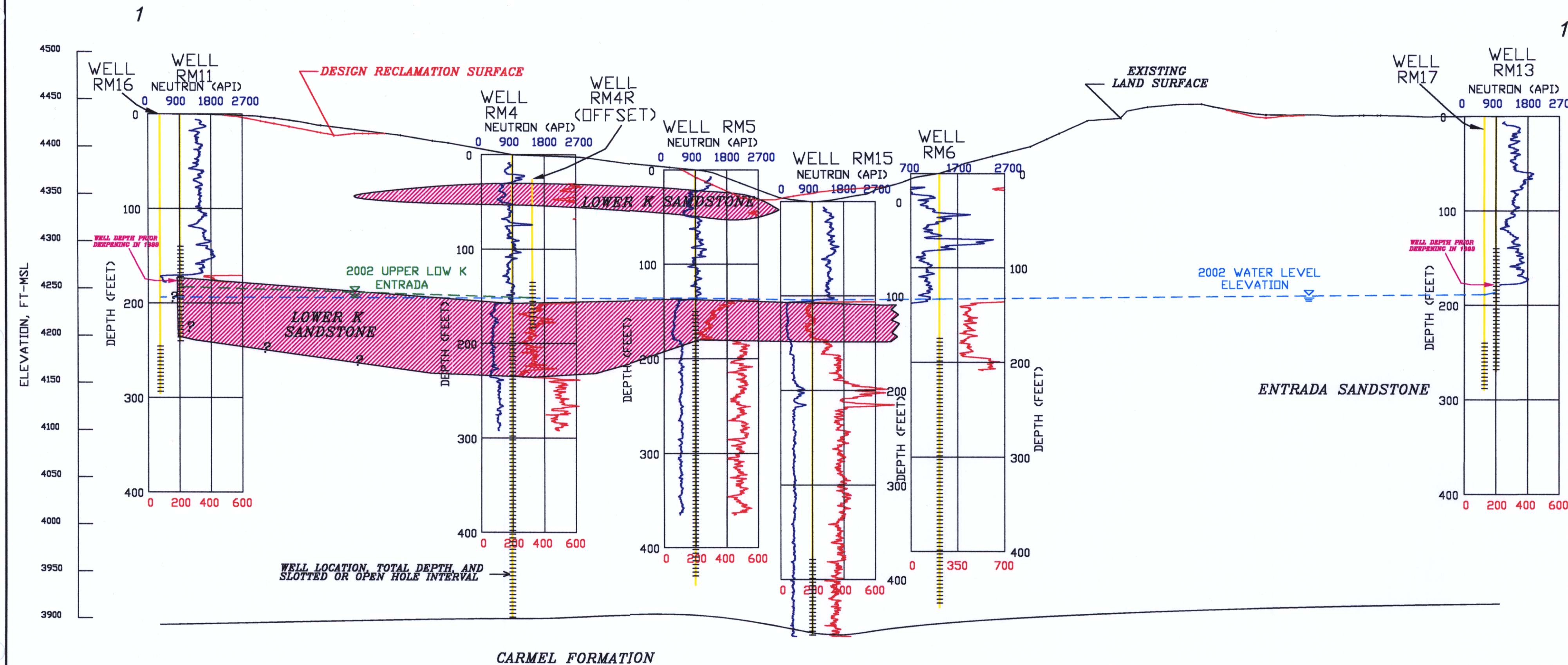




CONSTITUENT	2002 WATER QUALITY								
	WELLS								
	RM16	RM11	RM4	RM4R	RM5	RM15	RM6	RM17	RM13
Ammonia, Dissolved	<0.05	<0.05	<0.05	<0.05	0.05	<0.05	<0.05	0.06	0.06
Arsenic, Dissolved	<0.003	0.01445	<0.003	0.00823	<0.003	<0.003	<0.003	<0.003	<0.003
Barium, Dissolved	0.113	<0.1	0.1286	<0.1	0.1438	0.143	0.154	0.1404	0.1166
Cadmium, Dissolved	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloride, Dissolved	6.25	7.84	6.14	3.82	5.12	7.16	6.48	6.95	5.91
Chromium, Dissolved	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Conductivity, Field @ 25C	331	204	353	310	222	361	321	334	322
Copper, Dissolved	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Fluoride, Dissolved	0.267	0.284	0.241	0.165	0.253	0.214	0.253	0.213	0.235
Lead, Dissolved	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Mercury, Dissolved	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Molybdenum, Dissolved	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Nitrate + Nitrite, Dissolved	1.09	1.44	1.54	1.21	1.44	1.82	2.02	1.87	1.9
pH, Field	7.75	8.22	7.42	7.77	8.23	7.39	7.76	7.59	7.47
Selenium, Dissolved	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Silver, Dissolved	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Sulfate, Dissolved	25	35	22.7	28	19	24	20	19	21
Temperature Celsius	20.4	19.1	17.8	18.8	18.2	19.4	19.8	21.2	21.1
Total Dissolved Solids	209	119	172	187	158	186	187	193	193
U-Nat, Dissolved	--	--	0.003	--	0.002	--	0.002	--	--
Water Level	194.3	184.5	155.1	128.2	139.31	105.92	135.7	187.4	188.1
Zinc, Dissolved	<0.01	<0.01	<0.01	<0.01	0.03619	<0.01	<0.01	<0.01	<0.01

Note: All units are in mg/l except conductivity in umhos/cm, pH in Standard Units and water level in depth below measuring point in feet.

PLATEAU RESOURCES, LTD.
SHOOTARING CANYON MILL

FIGURE 3-1
GEOLOGIC CROSS SECTION 1-1'

SCALE: HORIZ. 1"=80'
VERT. 1"=50'
DATE: 5/14/98

HYDRO-ENGINEERING, LLC
CASPER, WYO

SMP\PROJECTS\2003_06\REC-PLAN\DWGS\XSECSHTS.DWG REV. 1/23/03

D-02