



DETAIL A
SCALE: 1" = 200'

SCALE: 1" = 500'
COORDINATES ARE OREGON, NORTH ZONE
BEARINGS SHOWN ARE ORIENTED TO GRID.
GRID FACTOR 0.9999584

**JOHN DAY PROJECT BOUNDARY
AND PUMP SITE**

UMATILLA AREA
By CH2M HILL INC.
For The CORPS OF ENGINEERS
SECTION 15, T5N., R27E., W.M.
UMATILLA COUNTY OREGON
Surveyed March 1979 Sheet 1 of 1

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Kenneth R. Wengler

OREGON
JULY 17, 1973
KENNETH R. WENGLER
1002

MARK	NORTHING	EASTING	BEARING	DISTANCE	RECOVERY RECORD
Section 15 Boundary					
Point on Section Line 16/15-2	819972.14	2272106.49	S00°45'29" E	900.00'	
S.W. Corner	819072.22	2272118.40	N89°41'02" E	5288.95'	
S.E. Corner	819101.39	2277407.27	N00°46'22" W	633.60'	
Point on Section Line 15/14	819734.94	2277398.72			
Project Boundary					
16/15-1	819922.15	2272107.15	N00°45'29" W	50.00'	
16/15-2	819972.14	2272106.49	N89°41'02" E	500.00'	
15-1	819974.90	2272606.49	N89°41'02" E	499.56'	
15-2	819977.66	2273106.04	N89°41'02" E	500.44'	
15-3	819980.42	2273606.47	N89°41'02" E	545.58'	
15-4	819983.43	2274152.05	N89°41'02" E	504.42'	
15-5	819986.21	2274656.45	N89°41'02" E	500.83'	
15-6	819988.99	2275157.28	N89°41'02" E	465.60'	
15-7	819991.54	2275622.88	N89°41'02" E	450.00'	
15-8	819994.03	2276072.87	S00°46'22" E	465.40'	
15-9	819528.67	2276079.15	N81°06'57" E	665.00'	
15-10	819631.37	2276736.17	N81°06'57" E	670.60'	
15/14	819734.94	2277398.72			
Pump Station Easement					
PS-1 16-1B	819873.35	2272032.83	N56°42'54" E	29.09'	
PS-2 16-2B	819889.32	2272057.15	N13°17'19" E	971.79'	
PS-3	820835.08	2272280.52	N76°42'41" W	20.00'	
PS-4	820839.68	2272261.06	S13°17'19" W	892.92'	
Horizontal Control Monument					
903	819706.91	2268674.23			
904	818754.38	2282401.72			

- LEGEND:**
- Set 4-inch cast aluminum monument stamped Corps of Engineers-U.S. Army Project Boundary, Survey Mark.
 - ⊙ Held Found Monument Position as Indicated.
- NOTE:**
East and West Section Line Bearings are True North.

RECEIVED BY
Umatilla County Surveyor
Date 4-10-79
Rec'd By S. BARTH
No. G-958-B