

30'-wide Emergency Spillway to Holmes Gap Ditch  
 30"-Diameter Riser at Wetland Elev. = 101.6  
 (see Sht 4/4)

DAM LOCATION  
 Southern and western boundary of  
 hatched area shown above (see Sht 4/4)

**NOTE:**  
 Map is for purpose of identifying location  
 of Water Right and has not intent to  
 dimension or locate property ownership  
 lines.

Total Reservoir #1 Volume is 537,200 cf = 12.3 A-F

ELEV.	AREA (sf)	DEPTH(ft)	VOL.(cf)	ΣVOL.(cf)
99.0	6,400		34,800	34,800
100.0	63,200	1	222,200	257,000
101.0	381,200	0.6	280,200	537,200
101.6	552,800			

**CLAIM OF BENEFICIAL USE**  
 TO CONSTRUCT A RESERVOIR and STORE PUBLIC WATERS

Section 17, Twp 7S, Range 4W  
 Tax Lot # 100 (7-4-17 & 20)  
 Polk County, Oregon

FOR: Mark Knaupp

Application # R-84300 Permit # R-12877

Date Surveyed: Feb.6 & March 24, 2004

**OWNER INFORMATION :**

Permittee:  
 Mark Knaupp  
 1875 Greenwood Road N  
 Rickreall, Oregon 97371

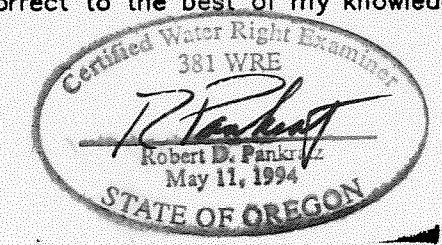
Property Owner: Person Interviewed:  
 (same as above)

**SOURCE OF WATER:** Runoff, a tributary of Mud Slough.  
**STORAGE FACILITY:** Mud Slough Reservoir 2  
**PURPOSE OF USE OF STORED WATER:** Wetland Enhancement  
**DATE OF PRIORITY:** November 24, 1999  
**WATER APPROPRIATION PERIOD:** Nov. 1 through June 30  
**DAM LOCATION:** NWSE, SWSE, SESE, of Sec.17, T7S, R4W  
**AREA TO BE SUBMERGED BY RESERVOIR IS LOCATED AS:**  
 SWSE, SESE of Sec.17, T7S, R4W, W.M. (See Sht 4/4)

**RECEIVED**  
 APR 9 2004  
 WATER RESOURCES DEPT  
 SALEM, OREGON

The final proof survey and inspection of the water use as found to be completed under the terms and conditions of Permit #S-53800 was completed by me on March 22, 2004, and the facts contained in this report and map are correct to the best of my knowledge.

Bob Pankratz, PE, CWRE  
 Water Right Examiner



**PIONEER ENGINEERING CORP.**  
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**Mark Knaupp Water Right**  
 1875 Greenwood Rd N  
 Rickreall, OR 97371  
 Final Proof Map for  
 Mud Slough Reservoir 2

REV. NO.	DATE	DESCRIPTION

DRAWN: BP DESIGN: BP  
 CHK'D: BP APPY'D: BP  
 DATE: April 9, 2004  
 FOR NO. WAIR-0402  
 SHEET 3/4