33606 R-29970 29971

Abstract of Permit No. 29196

Application No. 38525 *Certificate No.*

Name	Lew F. Krauss, Helen C. Krauss, Fred R. Krauss, Lewis N. Krauss, and John P. Krauss, a Partnership, dba Rough & Ready Lumber Company.
Address	P.O. Box 222 Cave Junction, Oregon
Source of water supply	Rough and Ready Creek and Rough and Ready Mill Pond constructed under Per. No. R-1750 ~~and to be~~ (Enlarge~~d~~ment & Res. under App. No. R-38583, per. No.*
Use	Industrial (use Lumber Mill) including maintenance of log pond.
Point of diversion	(Div. Pt. Loc.) 326 ~~650~~ ft. S. and 1790 ~~1800~~ ft. W. from NE cor., Sec. 13, ~~being within~~ NW¼ NE¼, Sec. 13, T.40 S., R.9 W., W.M., ~~in County of~~ Josephine.
Number of acres	

DESCRIPTION OF LAND TO BE IRRIGATED OR PLACE OF USE

Twp.	Range	Sec.	NE¼ NE¼	NE¼ NW¼	NE¼ SW¼	NE¼ SE¼	NW¼ NE¼	NW¼ NW¼	NW¼ SW¼	NW¼ SE¼	SW¼ NE¼	SW¼ NW¼	SW¼ SW¼	SW¼ SE¼	SE¼ NE¼	SE¼ NW¼	SE¼ SW¼	SE¼ SE¼
40S	8W	8							X	X								
			SW¼		NW¼													
			SE¼		NW¼													

*R-3881, trib. West Fork Illinois River.

Priority date March 20, 1963

Amount of water 0.50 c.f.s., ~~measured at the point of diversion.~~

Time limit to begin construction ~~March 24, 1965~~

Time limit to complete construction ~~10-1-66~~ *extended to* *extended to*

Time limit to completely apply water ~~10-1-67~~ *extended to* *extended to*

Remarks: Provided further that the right to use of direct flow is limited to the period when the flow of the Illinois River is more than 80 c.f.s. at its mouth and the flow of the Rogue River is more than 735 c.f.s. at its mouth.

1967-B 5-67 V.G.

mks

Basin 15, Vol.

INFO:- MR LEW KRAUSS & MR. FRED KRAUSS

DIV. PT IS A ROCK & CONCRETE DIV. ST FORCING ROUGH & READY OR WATER INTO A DITCH 2° BOTTOM 4° TOP 1° deep. MEASUREMENTS AT A CONCRETE FLUME JUST PRIOR TO THE INDUSTRIAL AREA ARE AS FOLLOWS- FLUME = 25° Long 2° WIDE, VERTICLE SIDES 1.25 deep, Rate of TRAVEL = 22 SECONDS = 2,825 C/S.

THESE TWO pumps Furnish all of the INDUSTRIAL WATER AND THEY PUMP DIRECTLY FROM THE DITCH, THE REMAINING WATER FLOWS INTO THE LOG POND.

(MOTOR:- GE. 20hp @ 3540 rpm.
PUMP:- F.M. 3"X2" S.D.C. OPERATES ON 80 TO 100 PSI
ABOVE PUMP, PUMPS INTO A 4" MAIN LINE SYSTEM AND IS USED PRIMARILY ON COOLING THE INCINERATOR, AND ON THE SAW MILL COOLING SYSTEM

Motor:- U.S. 2 HP @ 3600 RPM
PUMP:- BERKLEY # 206 TURBINE 1½" DISCHARGE
ABOVE PUMP, PUMPS INTO A PRESSURE TANK. A 1" & A 1½" pipe LEAVE P. TANK AND DISTRIBUTE WATER ABOUT THE ENTIRE PLANT AREA FOR COOLING BEARINGS, SAWS CHIPPER, EDGER, TREATMENT TANK, ETC.

THE FOLLOWING PUMP, PUMPS FROM LOG POND, AND IS USED FOR DECK SPRINKLING. EXCESS RETURNS BACK TO THE LOG POND.

Motor:- LEWIS ALLIS 10HP @ 3515 RPM
Pump:- CORNELL # 1¼ Y-10-2 1½"X1¼" D.D.C

USES PLASTIC PIPE, 2", AND 30 TO 40 RB# 35 3/16"
MAIN USES OF WATER: LOG POND, DECK SPRINKLING, SAW MILL COOLING SYSTEM, (RB# 40's ON Roofs of Buildings)
WATER COOLED SAWS, TREATING Lumber FOR CURING, 5000 gpd.
For MILL AREA ROAD SPRINKLING, WATER COOLING LOG TRUCK BRAKES, COOLING BARKER, COOLING CHIP STORAGE BINS cooling INCINERATOR & INCINERATOR BELTS, WATER IN CHIPPER Lubricating CONVEYER CHAINS, COOLING EDGER, WASHING EQUIPMENT, WASHING PLANT AREAS
INDUSTRIAL USE IN A SAW MILL, INCLUDING MAINTENCE OF A LOG POND

SURVEY TIED TO (SW Cor BC) (E ¼ Cor 1½ IP) (NE Cor B.C)
ALL OF SEC 7

Verified R. Cornell
Field Engineer
May 1967