

STATE OF MONTANA
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
1424 9TH AVENUE P.O.BOX 201601 HELENA, MONTANA 59620-1601

GENERAL ABSTRACT

Water Right Number: 41B 111807-00 PROVISIONAL PERMIT
Version: 1 -- ORIGINAL RIGHT
Version Status: ACTIVE

Owners:
ADELE R TAYLOR
1545 MT HWY 41
DILLON, MT 59725-8258

K PHIL TAYLOR
1545 MT HWY 41
DILLON, MT 59725-8258

Priority Date: JUNE 16, 2000 at 11:11 A.M.
Enforceable Priority Date: JUNE 16, 2000 at 11:11 A.M.

Purpose (use): IRRIGATION
IRRIGATION USE IS FOR A 9-HOLE GOLF COURSE.

Maximum Flow Rate: 300.00 GPM

Maximum Volume: 100.00 AC-FT

Maximum Acres: 82.00

Source Name: GROUNDWATER
Source Type: GROUNDWATER

Point of Diversion and Means of Diversion:

<u>ID</u>	<u>Govt Lot</u>	<u>Qtr Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
1		NWNENW	13	7S	8W	BEAVERHEAD

Period of Diversion: APRIL 1 TO NOVEMBER 1
Diversion Means: WELL
Well Depth: 165.00 FEET
Static Water Level: 30.00 FEET
Casing Diameter: 8.00 INCHES
Pump Size: 15.00 HP

THE WELLS ARE LOCATED IN LOT 20 OF CERTIFICATE OF SURVEY NO. 789.

Reservoir: OFF STREAM

<u>Govt Lot</u>	<u>Qtr Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
	NWNENW	13	7S	8W	BEAVERHEAD

Dam Height: 10.00 FEET
Surface Area: 0.87 ACRES
Current Capacity: 4.35 ACRE-FEET

Purpose (Use): IRRIGATION
Irrigation Type: SPRINKLER
Volume: 100.00 AC-FT
Period of Use: APRIL 1 to NOVEMBER 1

Place of Use:

<u>ID</u>	<u>Acres</u>	<u>Govt Lot</u>	<u>Qtr Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
1	40.00		SWNE	13	7S	8W	BEAVERHEAD
2	17.00		SENE	13	7S	8W	BEAVERHEAD
3	25.00		NENE	13	7S	8W	BEAVERHEAD
Total:	82.00						

THERE WILL BE APPROXIMATELY 40 ACRES OF ACTUAL IRRIGATION WITHIN THE DEFINED PLACE OF USE LOCATED IN CERTIFICATE OF SURVEY NO. 789.

Geocodes/Valid: 18-0326-13-1-03-01-0000 - Y 18-0326-13-2-01-01-0000 - Y
18-0326-13-2-01-04-0000 - Y

Remarks:

Remarks:

ASSOCIATED RIGHT

THIS WATER RIGHT IS ASSOCIATED TO WATER RIGHT NO. 41B-P111806-00. THEY BOTH SERVE THE SAME PLACE OF STORAGE AND PLACE OF USE.

GROUNDWATER WASTE & CONTAMINATION

THIS RIGHT IS SUBJECT TO SECTION 85-2-505, MCA, REQUIRING ALL WELLS BE CONSTRUCTED SO THEY WILL NOT ALLOW WATER TO BE WASTED OR CONTAMINATE OTHER WATER SUPPLIES OR SOURCES, AND ALL FLOWING WELLS SHALL BE CAPPED OR EQUIPPED SO THE FLOW OF THE WATER MAY BE STOPPED WHEN NOT BEING PUT TO BENEFICIAL USE. THIS RIGHT IS SUBJECT TO SECTION 85-2-505, MCA, REQUIRING A WELL BE CONSTRUCTED SO IT WILL NOT ALLOW WATER TO BE WASTED OR CONTAMINATE OTHER WATER SUPPLIES OR SOURCES, AND A FLOWING WELL MUST BE CAPPED OR EQUIPPED SO THE FLOW OF THE WATER MAY BE STOPPED WHEN NOT BEING PUT TO BENEFICIAL USE.

GROUNDWATER WELL - ACCESS PORT

THE FINAL COMPLETION OF THE WELL(S) MUST INCLUDE AN ACCESS PORT OF AT LEAST .50 INCH SO THE STATIC LEVEL OF THE WELL MAY BE ACCURATELY MEASURED.

IMPORTANT INFORMATION

PUMPING FROM THE GROUNDWATER STORAGE PIT IS LIMITED TO TEN (10) HOURS DURING ANY TWENTY-FOUR (24) HOUR PERIOD.

IMPORTANT INFORMATION

THE COMBINED VOLUME FOR 41B-111806 AND 41B-111807 SHALL NOT EXCEED 144 ACRE-FEET PER YEAR.

IMPORTANT INFORMATION

THE WELL(S) MUST BE PUMP TESTED USING STANDARD AQUIFER TESTING TECHNIQUES AND AN OBSERVATION WELL TO CONFIRM AQUIFER TRANSMISSIVITY AND OTHER CHARACTERISTICS USED IN THE DRAWDOWN PROJECTIONS. THE TEST PUMPING RATE SHALL EQUAL OR EXCEED 300 GPM TO CONFIRM THE AQUIFER CHARACTERISTICS, AND CONFIRM WATER IS AVAILABLE AT 300 GPM FOR A 24 HOUR PERIOD. AQUIFER TEST DATA AND AN INTERPRETATION REPORT BY A QUALIFIED EXPERT MUST BE SUBMITTED TO THE HELENA WATER RESOURCES REGIONAL OFFICE PRIOR TO USING THE WELL. THE REPORT MUST COMPARE PREHEARING DRAWDOWN PROJECTIONS AND DRAWDOWN ESTIMATES WITH RESULTS BASED UPON AQUIFER TEST DATA. UPON EVALUATION OF THE AQUIFER TEST REPORT SUBMITTED BY PERMITTEE, THE PERMIT MAY BE MODIFIED IF THE EFFECT ON PRIOR APPROPRIATORS WOULD BE GREATER THAN PROJECTED.

OBJECTION INFORMATION

00-068

WATER MEASUREMENT REQUIREMENT - UNIQUE TYPE

THE APPROPRIATOR SHALL INSTALL A DEPARTMENT APPROVED IN-LINE FLOW METER AT A POINT IN THE DELIVERY LINE APPROVED BY THE DEPARTMENT TO RECORD THE MAXIMUM FLOW RATE AND CUMULATIVE VOLUME OF ALL WATER PUMPED FROM THE WELL(S). WATER MUST NOT BE DIVERTED UNTIL THE REQUIRED MEASURING DEVICE IS IN PLACE AND OPERATING. ON A FORM PROVIDED BY THE DEPARTMENT, THE APPROPRIATOR SHALL KEEP WRITTEN MONTHLY RECORD OF THE FLOW RATE AND VOLUME OF ALL WATER DIVERTED, INCLUDING THE PERIOD OF TIME. RECORDS SHALL BE SUBMITTED BY NOVEMBER 30 OF EACH YEAR AND UPON REQUEST AT OTHER TIMES DURING THE YEAR. FAILURE TO SUBMIT REPORTS MAY BE CAUSE FOR REVOCATION OF A PERMIT OR CHANGE. THE RECORDS MUST BE SENT TO THE WATER RESOURCES REGIONAL OFFICE. THE APPROPRIATOR SHALL MAINTAIN THE MEASURING DEVICE SO IT ALWAYS OPERATES PROPERLY AND MEASURES FLOW RATE AND VOLUME ACCURATELY.

UNIQUE STATIC WATER LEVEL MEASUREMENTS

THE APPROPRIATOR SHALL MEASURE AND RECORD THE STATIC WATER LEVEL EACH YEAR IN THE PUMPING WELL(S) ONCE DURING EACH OF THE FOLLOWING TIME PERIODS: 1) MARCH 1ST - 15TH; 2) JUNE 15TH - 30TH; 3) NOVEMBER 15TH - 30TH BEGINNING AT PERMIT ISSUANCE THROUGH FIVE IRRIGATION SEASONS AFTER THE NOTICE OF COMPLETION IS FILED. RECORDS MUST INCLUDE THE WATER LEVEL, METHOD OF MEASUREMENT, DATE AND TIME OF MEASUREMENT AND DESCRIPTION OF THE MEASURING POINT ON THE CASING. THE MEASUREMENT SHALL BE RECORDED ONLY AT A TIME WHEN THE WATER LEVEL IS STATIC OR THERE IS NO SIGNIFICANT CHANGE IN MEASUREMENTS TAKEN 1-2 MINUTES APART. APPROPRIATOR SHALL SUBMIT THE RECORDS TO THE HELENA WATER RESOURCES REGIONAL OFFICE BY NOVEMBER 30TH OF EACH YEAR AND/OR UPON REQUEST TO THE WATER RESOURCES REGIONAL OFFICE.