

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 32-13309

Exam Date: 6/2/2020

1. Current Owner:
E MARLOWE GOBLE
1125 N CEDAR HEIGHTS DR
LOGAN UT 84341

3. **SOURCE:**
SPRINGS

Tributary
MEDICINE LODGE CREEK

Method of Determination: Site visit and ArcMap aerial photography

B. OVERLAP REVIEW

1. Other water rights with the same place of use: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
32-13308	Ground Water	Aesthetic Storage	License

Comments: 32-13308 provides the initial fill. This right provides a flow-through to keep mosquitoes and moss from building up in the pond.

2. Other water rights with the same point-of-diversion: NO Overlap

Comments: Originally intended to be diverted from the same POD as 32-2084, which diverts from the same spring-fed pond, locally known as L Pond. Actual POD for this right was developed northeast of 32-2084's POD; see ArcMap database for additional spatial information.

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**

SPRINGS SE¼ NE¼ SW¼, Sec. 6, Twp 12N, Rge 33E, B.M. CLARK County

Method of Determination: GPS and ArcMap aerial photography.

PLACE OF USE: AESTHETIC

Twp	Rng	Sec	NE				NW				SW				SE			
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
12N	33E	6														X		

Method of Determination: ArcMap aerial photography

3. Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.

X Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

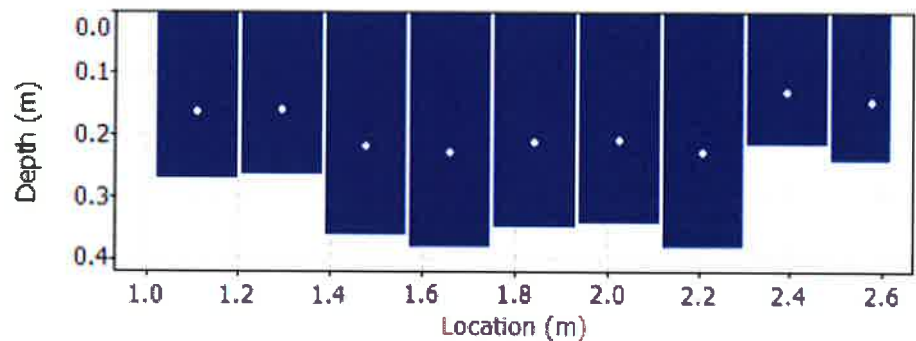
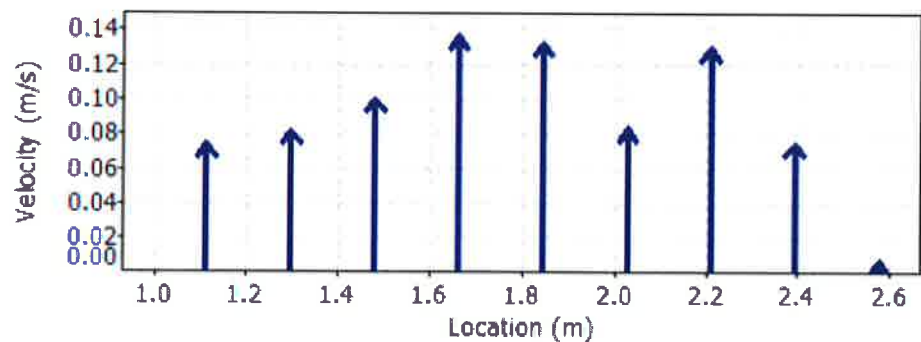
X Aerial Photo Attached (required for irrigation of 10+ acres).

X Photo of Diversion and System Attached

Measurement Results												
St	Clock	Loc	Method	Depth	%Dep	MeasD	Vel	CorrFact	MeanV	Area	Flow	%Q
0	11:07	0.93	None	0.000	0.0	0.0	0.0000	1.00	0.0000	0.000	0.0000	0.0
1	11:07	1.11	0.6	0.274	0.6	0.110	0.0741	1.00	0.0741	0.050	0.0037	7.4
2	11:09	1.30	0.6	0.268	0.6	0.107	0.0815	1.00	0.0815	0.049	0.0040	8.0
3	11:10	1.48	0.6	0.366	0.6	0.145	0.1001	1.00	0.1001	0.067	0.0057	13.3
4	11:11	1.66	0.6	0.384	0.6	0.154	0.1365	1.00	0.1365	0.070	0.0086	19.1
5	11:12	1.84	0.6	0.354	0.6	0.141	0.1327	1.00	0.1327	0.065	0.0086	17.1
6	11:13	2.03	0.6	0.348	0.6	0.139	0.0835	1.00	0.0835	0.064	0.0053	10.6
7	11:14	2.21	0.6	0.384	0.6	0.154	0.1298	1.00	0.1298	0.070	0.0091	18.1
8	11:16	2.39	0.6	0.220	0.6	0.088	0.0747	1.00	0.0747	0.040	0.0030	6.0
9	11:17	2.58	0.6	0.244	0.6	0.086	0.0073	1.00	0.0073	0.033	0.0002	0.5
10	11:17	2.67	None	0.000	0.0	0.0	0.0000	1.00	0.0000	0.000	0.0000	0.0

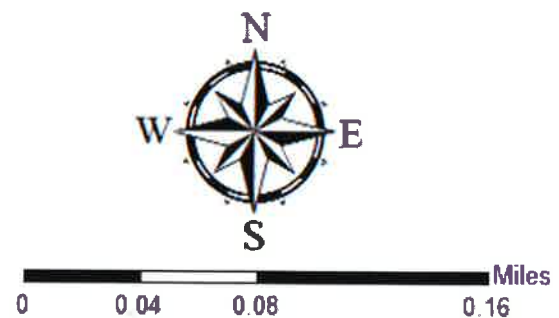
A bar chart showing the percentage of discharge versus location (m) for three categories: <5.0%, 5.0 - 10.0%, and >10.0%. The x-axis represents Location (m) from 1.0 to 2.6. The y-axis represents % Discharge (%) from 0 to 20. The legend indicates that green bars represent <5.0%, yellow bars represent 5.0 - 10.0%, and red bars represent >10.0%.

Location (m)	<5.0% (%)	5.0 - 10.0% (%)	>10.0% (%)
1.0	0	7.5	0
1.2	0	8.0	0
1.4	0	0	13.5
1.6	0	0	19.5
1.8	0	0	17.0
2.0	0	0	10.5
2.2	0	0	18.5
2.4	0	5.5	0
2.6	0.5	0	0



Quality Control			
St	Loc	%Dep	Message
2	1.30	0.6	High SNR variation during measurement: 6.0, 7.3
9	2.58	0.6	High SNR variation during measurement: 6.9, 6.9

32-13309 Place of Use and Point of Diversion at Licensing



Ditch from POD to POU



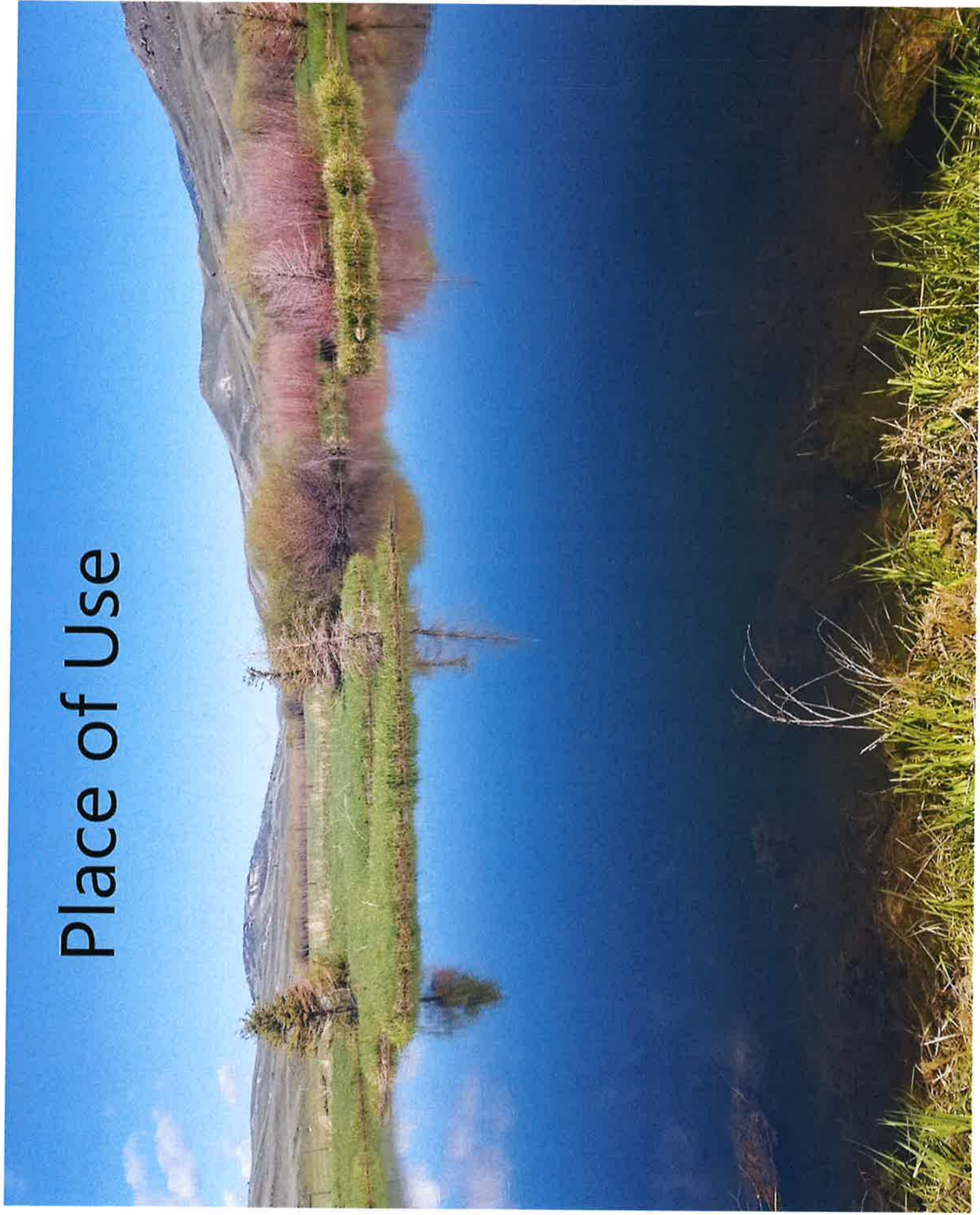
"L Pond"/Spring fed pond serving as POD



Outlet from Place of Use



Place of Use



POD -- Pipe in L Pond

