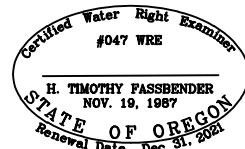


AREAS
 SEC 12
 NW/4 = 3.28 AC
 SEC 1
 SW/4 = 10.06 AC
 NW/4 = 5.04 AC
 NE/4 = 4.55 AC
 SE/4 = 4.33 AC
 LOT 3 = 3.33 AC
 LOT 4 = 1.12 AC
 LOT 5 = 0.26 AC
 LOT 6 = 0.01 AC
 HAYS DLC = 8.46 AC

VERNAL POOL LOCATIONS FROM SEC. 12
 A1- 583°44'48"W 4764'
 A2- 566°26'13"W 4579'
 A3- 589°55'36"W 4630'
 A4- 588°28'50"W 4918'
 A5- N85°49'05"W 4536'
 A6- N82°49'01"W 4590'
 A7- N81°09'02"W 4580'
 A8- N79°20'45"W 4294'
 A9- N72°44'26"W 4298'
 A10- N73°42'22"W 4650'
 A11- N74°08'18"W 5009'
 A12- N64°51'54"W 4170'
 A13- N65°35'38"W 4856'
 A14- N62°04'03"W 4845'
 A15- N59°20'44"W 5152'
 A16- N54°35'18"W 4166'
 A17- N52°08'14"W 3819'
 A18- N59°23'46"W 5385'
 A19- N47°19'51"W 3758'
 B20- N75°08'20"W 3200'
 B21- N73°25'35"W 3295'
 B22- N69°55'38"W 3037'
 B23- N72°32'40"W 2347'
 B24- N64°15'22"W 2482'
 B25- N63°00'34"W 2608'
 B26- N43°32'46"W 3031'
 B27- N35°39'47"W 3490'
 B28- N38°39'22"W 2482'
 B29- N42°16'43"W 1942'
 B30- N35°54'26"W 1426'
 B31- N46°01'26"W 1517'
 B32- N69°33'53"W 816'

■ DENOTES AREA OF VERNAL POOL STORED WATER RESERVOIR
 ▨ DENOTES ZONE A 100 YEAR FLOOD AREA

NOTE:
 THE PREPARATION OF THE MAP WAS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY. IT IS NOT INTENDED TO PROVIDE LOCATION NOR DIMENSION OF PROPERTY OWNERSHIP LINES.



SURFACE WATER APPLICATION MAP AND STORE WATER IN A RESERVOIR MAP FOR CITY OF EUGENE 1830 ROOSEVELT BLVD EUGENE, OR 97401 541-682-4888 BY H. TIMOTHY FASSBENDER, PLS, CWRE 99 E. BROADWAY SUITE 400 EUGENE, OR 97401 541-682-2704 FEBRUARY 3, 2021

VERNAL POOL (VP) NAME	VP DEPTH (IN)	VP DEPTH (FT)	SUBMERGED AREA (ACRE)	VOLUME STORED (ACRE FEET)
A1	8	0.67	0.61	0.41
A2	18	1.50	0.3	0.45
A3	18	1.50	0.3	0.45
A4	10	0.83	1.26	1.05
A5	12	1.00	1.16	1.16
A6	16	1.33	0.47	0.63
A7	12	1.00	2.2	2.20
A8	19	1.58	1.94	3.07
A9	19	1.58	1.39	2.20
A10	16	1.33	2.88	3.84
A11	16	1.33	0.93	1.24
A12	22	1.83	1.48	2.71
A13	16	1.33	2.72	3.63
A14	22	1.83	0.8	1.47
A15	15	1.25	0.58	0.73
A16	22	1.83	1.46	2.68
A17	20	1.67	0.63	1.05
A18	18	1.50	0.45	0.68
A19	18	1.50	1.64	2.46
B20	12	1.00	1.79	1.79
B21	12	1.00	1.57	1.57
B22	22	1.83	0.89	1.63
B23	14	1.17	1.75	2.04
B24	21	1.75	1.01	1.77
B25	16	1.33	0.5	0.67
B26	20	1.67	1.51	2.52
B27	12	1.00	3.85	3.85
B28	17	1.42	0.68	0.96
B29	22	1.83	1.09	2.00
B30	14	1.17	0.6	0.70
B31	22	1.83	1.36	2.49
B32	17	1.42	0.65	0.92
TOTALS			40.45	55.00