

WATER TANK DETAILS

THE TANKS WERE A LARGE TIRE CUT IN HALF RESULTING IN A DONUT SHAPED TANK WITH AN OUTSIDE DIAMETER OF 10' AND A CENTER OF 6 FEET.
THE WATER DEPTH IN THE CENTER AREA WAS 10' AND IN THE OUTER RIM WAS 24".
THE CAPACITY OF THE TANK WAS CALCULATED TO BE ABOUT 1140 GALLONS.
EACH TANK HAD A BURIED SHUTOFF VALVE AND A FLOAT VALVE. EACH TANK CONTAINED A OVER FLOW WHICH WAS ABOUT 2" DOWN FROM THE TOP OF TANK.

PIPE MEASUREMENT NOTE

THE PIPE LENGTH WAS ESTIMATED GRAPHICALLY
THIS LENGTH IS ONLY AN ESTIMATE USING THE ROAD ALIGNMENT.
WE UNDERSTAND AND SPOT VERIFIED USING AIR VACUUM VALVES
THAT THESE PIPE FOLLOWED THE ROAD ALIGNMENT.

PIPE LENGTH

PIPE NO. 1 = 34,920' OF 3" HDPE
PIPE NO. 2 = 34,080' OF 2" HDPE
PIPE NO. 3 = 45,000' OF HDPE
PIPE NO. 4 = 5,115' OF HDPE

SEE NOTE ON MEASUREMENT OF PIPE

REFERENCE DATA COLLECTED

ALL LEGAL DESCRIPTION ARE BASED ON THE WILLAMETTE MERIDIAN

DESCRIPTION	LATITUDE & LONGITUDE	LEGAL DESCRIPTION
SECTION CORNER 29/28/23	N 42° 49' 40.0" W 117° 42' 18.9"	T31S R41E SEC 33 NW COR. (NOT SHOWN)
SECTION CORNER 131/82/19	N 42° 51' 23.8" W 117° 44' 46.4"	T30S R40E SEC 18 SW COR.
SECTION CORNER 01/01/212	N 42° 59' 15.4" W 117° 45' 19.9"	T30S R40E SEC 12 NE COR.
SECTION CORNER 23/24/2625	N 43° 01' 46.2" W 117° 46' 27.8"	T29S R40E SEC 25 NW COR.
SECTION CORNER 18/17/1920	N 43° 01' 56.4" W 117° 43' 36.0"	T29S R41E SEC 19 NE COR.
CLEAR CREEK CULVERT	N 43° 51' 38.6" W 117° 43' 56.2"	T29S R41E SEC 18
B.M. WITH ELEVATION 3669	N 43° 01' 42.3" W 117° 46' 53.9"	T29S R40E SEC 26
B.M. WITH ELEVATION 3717	N 42° 54' 30.3" W 117° 44' 37.9"	T30S R41E SEC 31
B.M. WITH ELEVATION 3663	N 42° 53' 17.6" W 117° 45' 10.7"	T30S R40E SEC 01
B.M. WITH ELEVATION 3698	N 43° 00' 56.8" W 117° 45' 57.6"	T29S R40E SEC 36
B.M. WITH ELEVATION 3639	N 43° 01' 42.3" W 117° 45' 57.6"	T29S R40E SEC 36
AIR & VAC. RELEASE VALVE 1	N 42° 54' 50.4" W 117° 44' 37.5"	(NOT SHOWN)
AIR & VAC. RELEASE VALVE 2	N 42° 56' 11.1" W 117° 44' 52.2"	(NOT SHOWN)
AIR & VAC. RELEASE VALVE 3	N 42° 00' 56.1" W 117° 45' 58.6"	(NOT SHOWN)
AIR & VAC. RELEASE VALVE 4	N 42° 58' 16.6" W 117° 44' 55.2"	(NOT SHOWN)
AIR & VAC. RELEASE VALVE 5	N 42° 58' 38.2" W 117° 44' 46.4"	(NOT SHOWN)
AIR & VAC. RELEASE VALVE 6	N 42° 59' 07.8" W 117° 44' 56.9"	(NOT SHOWN)
AIR & VAC. RELEASE VALVE 7	N 42° 59' 25.8" W 117° 45' 36.9"	(NOT SHOWN)
AIR & VAC. RELEASE VALVE 8	N 43° 00' 01.1" W 117° 45' 36.9"	(NOT SHOWN)
AIR & VAC. RELEASE VALVE 9	N 43° 02' 45.8" W 117° 44' 22.4"	(NOT SHOWN)
AIR & VAC. RELEASE VALVE 10	N 43° 03' 18.4" W 117° 44' 18.8"	(NOT SHOWN)
AIR & VAC. RELEASE VALVE 11	N 43° 03' 33.9" W 117° 44' 19.2"	(NOT SHOWN)
AIR & VAC. RELEASE VALVE 12	N 43° 03' 48.2" W 117° 44' 14.5"	(NOT SHOWN)
AIR & VAC. RELEASE VALVE 13	N 43° 01' 20.9" W 117° 45' 06.1"	(NOT SHOWN)
AIR & VAC. RELEASE VALVE 14	N 43° 01' 47.8" W 117° 44' 06.0"	(NOT SHOWN)

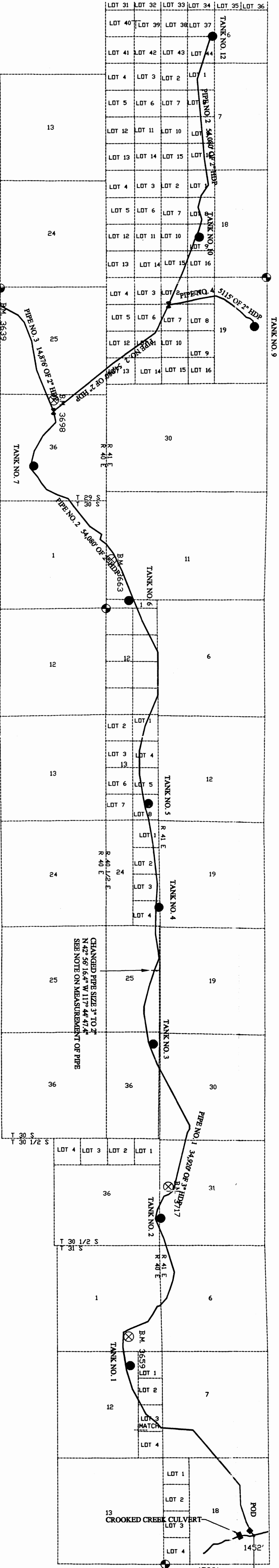
POINT OF DIVERSION AND POINT OF USE DATA

ALL LEGAL DESCRIPTION ARE BASED ON THE WILLAMETTE MERIDIAN

DESCRIPTION	LATITUDE & LONGITUDE	LEGAL DESCRIPTION	TAX LOT
POD	N 42° 50' 40.1" W 117° 43' 45.0"	T31S R41E SEC 18 NE 1/4 SE 1/4	9000
TANK NO. 01	N 42° 53' 01.0" W 117° 46' 08.7"	T31S R40E SEC 12 NW 1/4 NE 1/4	100
TANK NO. 02	N 42° 54' 14.2" W 117° 44' 48.7"	T301/2S R401/2E SEC 36 NE 1/4 SE 1/4	600
TANK NO. 03	N 42° 55' 39.3" W 117° 44' 53.5"	T30S R401/2E SEC 36 NE 1/4 NW 1/4	400
TANK NO. 04	N 42° 56' 47.0" W 117° 44' 47.7"	T30S R401/2E SEC 13 GOV. LOT 8	100
TANK NO. 05	N 42° 57' 38.3" W 117° 44' 52.9"	T30S R401/2E SEC 01 E 1/2 W 1/2	100
TANK NO. 06	N 42° 59' 17.5" W 117° 46' 10.0"	T29S R40E SEC 36 NE 1/4 SW 1/4	100
TANK NO. 07	N 43° 01' 44.5" W 117° 46' 38.2"	T29S R40E SEC 36 NE 1/4 NE 1/2	100
TANK NO. 08	N 43° 01' 32.2" W 117° 43' 42.8"	T29S R41E SEC 19 SE 1/4 NE 1/4	100
TANK NO. 09	N 43° 02' 17.7" W 117° 44' 22.4"	T29S R41E SEC 18 GOV. LOT 9	100
TANK NO. 10	N 43° 02' 40.7" W 117° 47' 48.4"	T29S R41E SEC 22 NE 1/4 NE 1/4	100
TANK NO. 11	N 43° 03' 54.3" W 117° 44' 08.7"	T29S R41E SEC 06 GOV. LOT 37	100
TANK NO. 12	N 43° 03' 54.3" W 117° 44' 08.7"	T29S R41E SEC 06 GOV. LOT 37	100

CLAIM OF BENEFICIAL USE MAP

SADDLE BUTTE CATTLE ASSOCIATION
STEVEN G. RUSSELL
P. O. BOX 780
HARPER, OR 97906

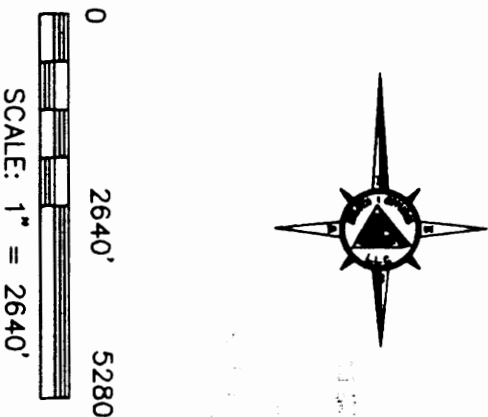


LEGEND

- TANK
- PUMP STATION
- PUMP INTAKE
- SHUT OFF VALVE VALVE
- REFERENCE POINTS
- SECTION CORNERS REFERENCED
- SECTION OR LOT LINE
- PIPE LINE

DISCLAIMER
I, STEWART R. EDWARDS HEREBY CERTIFY THAT THIS MAP WAS MADE TO BE A FINAL PROOF OF THE APPLICATION FOR A PERMIT TO APPROPRIATE GROUND WATER. SECTIONAL LINES SHOWN ARE APPROXIMATE AND THIS MAP IS NOT INTENDED FOR ANY OTHER USE AND DOES NOT GUARANTEE LAND OWNERSHIP.

APPLICATION NO.: S-84759
PERMIT NO.: S-53754



CLAIM OF BENEFICIAL USE MAP			
FOR: STEVE RUSSELL			
EDWARDS & CUMMINGS, LLC			
CIVIL ENGINEERING & LAND SURVEYING			
156 SE 1ST AVE., SUITES 101 & 2, 889-5411, DUNDRAIL, OREGON 97914			
CHECKED BY: SRE	DRAWN BY: DC	APPROVED BY: SRE	
DATE: 02/13/2003	DRAWING NO. WD02003	REVISED:	
SHEET 1 OF 1	JOB NO. WD-02003	BK.	

This map has been revised by WED to reflect Range 40E for TANKS 2 & 11. Modified 2-5-15