



# STATE OF OREGON

County of

## PERMIT TO APPROPRIATE THE PUBLIC WATERS

This is to certify that I have examined APPLICATION G-8649 and do hereby grant the same SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

This permit is issued to County Line Water Improvement District, c/o Tyler Hansell, Rural Route 1, Box 1824, Hermiston, Oregon 97838, phone 567-8939 for the use of artificially recharged ground water from 27 wells. for the PURPOSE of supplemental irrigation of 5,339.48 acres,

that the PRIORITY OF THE RIGHT dates from February 15, 1978

and is limited to the amount of water which can be applied to beneficial use and shall not exceed 60.26 cfs

measured at the point of diversion from the wells, or its equivalent in case of rotation with other water users.

~~THE WELLS ARE LOCATED~~

The maximum annual diversion shall not exceed 14,688.00 acre-feet of artificially recharged ground water or a lesser amount as herein provided in condition 8 (Allowable Use of Stored Water).

~~A description of the PLACE OF USE under the permit, and to which such right is appurtenant, is as follows:~~

The amount of water used for irrigation together with the amount secured under other existing rights for the same lands shall be limited to 1/80 of one cubic foot per second per acre, and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of March 10 to October 15 for each calendar year. This permit does not alter the Ordinance Critical Ground Water Area Order.

The wells are to be located:

- Well 1 - 3920.4 feet South and 1353.0 feet East of NW Corner of Section 30 within the SW 1/4 SW 1/4, Section 30;
- Well 1A - 2831.4 feet South and 2092.2 feet East of NW Corner of Section 30 within the NE 1/4 SW 1/4, Section 30;
- Well 2 - 3847.8 feet South and 4158 feet East of NW Corner of Section 30 within the NW 1/4 SE 1/4, Section 30;
- Well 3 - 290.4 feet North and 52.8 feet West of SE Corner of Section 30 within the SE 1/4 SE 1/4 of Section 30;
- Well 4 - 99.0 feet North and 39.6 feet West of SE Corner of Section 30 within the SE 1/4 SE 1/4 of Section 30;
- Well 5 - 13.2 feet North and 92.4 feet East of SW Corner of Section 20 within the SW 1/4 SW 1/4 of Section 20;
- Well 6 - 158.4 feet North and 468.6 feet East of SW Corner of Section 20 within the SE 1/4 SW 1/4 of Section 20;
- Well 7 - 52.8 feet South and 2706.0 feet West of NE Corner of Section 32 within the NE 1/4 NW 1/4 of Section 32;
- Well 8 - 52.8 feet South and 1412.4 feet West of NE Corner of Section 32 within the NW 1/4 NE 1/4 of Section 32;
- Well 9 - 343.2 feet South and 1188.0 feet West of NE Corner of Section 32 within the NE 1/4 NE 1/4 of Section 32;

SEE NEXT PAGE

T-9158 & POA / APOA (Rejected V56p.793)  
T-9004 Δ POA

V54 P 136  
T-8425  
JEM P

T-9118 Withdrawn  
T-9119 V56 p. 517 + 556

APPLICATION G-8649

PERMIT

G10836

- Well 10 - 1650 feet South and 1386.0 feet West of NE Corner of Section 32 within the SW 1/4 NE 1/4 of Section 32;
- Well 11 - 4950.0 feet North and 1353.0 feet East of SW Corner of Section 28 within the NE 1/4 NW 1/4 of Section 28;
- Well 12 - 3696.0 feet North and 1386.0 feet East of SW Corner of Section 28 within the SW 1/4 NE 1/4 of Section 28;
- Well 13 - 1650.0 feet North and 1386.0 feet East of SW Corner of Section 28 within the NE 1/4 SW 1/4 of Section 28;
- Well 14 - 66.0 feet North and 2574.0 feet East of SW Corner of Section 28 within the SE 1/4 SW 1/4 of Section 28;
- Well 15 - 3181.2 feet North and 1471.8 feet West of SE Corner of Section 28 within SW 1/4 NE 1/4 of Section 28;
- Well 16 - 19.8 feet North and 1353.0 feet West of SE Corner of Section 28 within SW 1/4 SE 1/4 of Section 28;
- Well 17 - 1386.0 feet North and 1353.0 feet West of W 1/4 Corner of Section 33 within NW 1/4 NE 1/4 of Section 33;
- Well 18 - 627.0 feet North and 1353.0 feet West of E 1/4 Corner of Section 33 within SW 1/4 NE 1/4 of Section 33;
- Well 19 - 13.2 feet North and 1306.8 feet West of E 1/4 Corner of Section 33 within the NE 1/4 SE 1/4 of Section 33;
- Well 20 - 759.0 feet North and 2481.6 feet East of W 1/4 Corner of Section 27 within SE 1/4 NW 1/4 of Section 27;
- Well 21 - 198.0 feet North and 1188.0 feet East of W 1/4 Corner of Section 27 within SW 1/4 NW 1/4 of Section 27;
- Well 22 - 198 feet North and 462.0 feet East of W 1/4 Corner of Section 27 within NW 1/4 SW 1/4 of Section 27;
- Well 24 - 1128.6 feet North and 66.0 feet East of W 1/4 Corner of Section 26 within the SW 1/4 NW 1/4 of Section 26;
- Well 25 - 1155.0 feet North and 369.0 feet East of W 1/4 Corner of Section 26 within SW 1/4 NW 1/4 of Section 26;
- Well 27 - 1280.4 feet South and 1346.4 feet East of NW Corner of Section 30 within SW 1/4 NW 1/4 of Section 30;
- Well 28 - 1188.0 feet South and 4184.4 feet East of NW Corner of Section 30 within the NW 1/4 NE 1/4 of Section 30;

all within Township 4 North, Range 27 East, WM, in the County of Morrow.

A description of the PLACE OF USE under the permit, and to which such right is appurtenant, is as follows:

- |                          |                                     |
|--------------------------|-------------------------------------|
| 0.4 acre NE 1/4 NW 1/4   | 32.8 acres NE 1/4 NE 1/4            |
| 38.3 acres NW 1/4 NW 1/4 | 32.5 acres NW 1/4 NE 1/4            |
| 31.8 acres SW 1/4 NW 1/4 | 32.6 acres SW 1/4 NE 1/4            |
| Section 2                | 32.9 acres SE 1/4 NE 1/4            |
| 38.8 acres NE 1/4 NE 1/4 | 32.7 acres NE 1/4 NW 1/4            |
| 39.0 acres NW 1/4 NE 1/4 | 32.7 acres NW 1/4 NW 1/4            |
| 26.6 acres SW 1/4 NE 1/4 | 32.9 acres SW 1/4 NW 1/4            |
| 22.2 acres SE 1/4 NE 1/4 | 32.9 acres SE 1/4 NW 1/4            |
| 40.8 acres NE 1/4 NW 1/4 | Section 5                           |
| 38.0 acres NW 1/4 NW 1/4 | 40.0 acres NE 1/4 NE 1/4            |
| 40.0 acres SW 1/4 NW 1/4 | 40.0 acres NW 1/4 NE 1/4            |
| 34.0 acres SE 1/4 NW 1/4 | 35.6 acres SW 1/4 NE 1/4            |
| 35.1 acres NE 1/4 SW 1/4 | 25.7 acres SE 1/4 NE 1/4            |
| 39.3 acres NW 1/4 SW 1/4 | Section 9                           |
| 37.8 acres SW 1/4 SW 1/4 | 36.4 acres SW 1/4 NE 1/4            |
| 38.4 acres SE 1/4 SW 1/4 | 40.0 acres NE 1/4 NW 1/4            |
| Section 3                | 39.0 acres NW 1/4 NW 1/4            |
| 32.9 acres NE 1/4 NE 1/4 | 18.2 acres SW 1/4 NW 1/4            |
| 32.7 acres NW 1/4 NW 1/4 | 39.6 acres SE 1/4 NW 1/4            |
| 32.8 acres SW 1/4 NW 1/4 | Section 10                          |
| 33.0 acres SE 1/4 NW 1/4 | Township 3 North, Range 27 East, WM |
| 40.0 acres NE 1/4 SE 1/4 | 3.4 acres SW 1/4 SW 1/4             |
| 39.2 acres NW 1/4 SE 1/4 | 1.1 acre SE 1/4 SW 1/4              |
| 40.0 acres SW 1/4 SE 1/4 | 4.1 acres SW 1/4 SE 1/4             |
| 39.8 acres SE 1/4 SE 1/4 | 2.9 acres SE 1/4 SE 1/4             |
| Section 4                | Section 19                          |

7.7 acres SW 1/4 SW 1/4  
4.2 acres SE 1/4 SW 1/4  
Section 20

12.8 acres SW 1/4 SW 1/4  
5.1 acres SE 1/4 SW 1/4  
Section 21

3.4 acres SW 1/4 NW 1/4  
8.3 acres NW 1/4 SW 1/4  
Section 25

20.5 acres SW 1/4 NE 1/4  
12.9 acres SE 1/4 NE 1/4  
36.0 acres SW 1/4 NW 1/4  
30.1 acres SE 1/4 NW 1/4  
27.3 acres NE 1/4 SW 1/4  
26.6 acres NW 1/4 SW 1/4  
40.0 acres SW 1/4 SW 1/4  
40.0 acres SE 1/4 SW 1/4  
36.6 acres NE 1/4 SE 1/4  
27.3 acres NW 1/4 SE 1/4  
34.0 acres SE 1/4 SE 1/4  
Section 26

7.8 acres NW 1/4 NE 1/4  
14.3 acres SW 1/4 NE 1/4  
19.8 acres NE 1/4 NW 1/4  
28.8 acres NW 1/4 NW 1/4  
27.3 acres SW 1/4 NW 1/4  
28.2 acres SE 1/4 NW 1/4  
38.0 acres NE 1/4 SW 1/4  
40.0 acres NW 1/4 SW 1/4  
30.7 acres SW 1/4 SW 1/4  
39.8 acres SE 1/4 SW 1/4  
3.8 acres NE 1/4 SE 1/4  
40.0 acres SW 1/4 SE 1/4  
40.0 acres SE 1/4 SE 1/4  
Section 27

1.6 acres NE 1/4 NE 1/4  
6.8 acres NW 1/4 NE 1/4  
40.0 acres SW 1/4 NE 1/4  
31.0 acres SE 1/4 NE 1/4  
27.3 acres NE 1/4 NW 1/4  
30.8 acres NW 1/4 NW 1/4  
40.0 acres SW 1/4 NW 1/4  
40.0 acres SE 1/4 NW 1/4  
40.0 acres NE 1/4 SW 1/4  
40.0 acres NW 1/4 SW 1/4  
40.0 acres SW 1/4 SW 1/4  
40.0 acres SE 1/4 SW 1/4  
40.0 acres NE 1/4 SE 1/4  
40.0 acres NW 1/4 SE 1/4  
40.0 acres SW 1/4 SE 1/4  
40.0 acres SE 1/4 SE 1/4  
Section 28

34.7 acres NE 1/4 NE 1/4  
34.7 acres NE 1/4 NE 1/4  
37.6 acres NW 1/4 NE 1/4

29.0 acres SW 1/4 NE 1/4  
27.1 acres SE 1/4 NE 1/4  
31.8 acres NE 1/4 NW 1/4  
42.7 acres NW 1/4 NW 1/4  
34.2 acres SW 1/4 NW 1/4  
25.1 acres SE 1/4 NW 1/4  
29.5 acres NE 1/4 SW 1/4  
40.5 acres NW 1/4 SW 1/4  
37.3 acres SW 1/4 SW 1/4  
28.2 acres SE 1/4 SW 1/4  
32.8 acres NE 1/4 SE 1/4  
36.2 acres NW 1/4 SE 1/4  
32.6 acres SW 1/4 SE 1/4  
30.6 acres SE 1/4 SE 1/4  
Section 30

27.8 acres NE 1/4 NE 1/4  
2.6 acres NW 1/4 NE 1/4  
40.0 acres SW 1/4 NE 1/4  
40.0 acres SE 1/4 NE 1/4  
32.0 acres NE 1/4 NW 1/4  
32.0 acres NW 1/4 NW 1/4  
32.0 acres SW 1/4 NW 1/4  
32.0 acres SE 1/4 NW 1/4  
32.0 acres NE 1/4 SW 1/4  
32.0 acres NW 1/4 SW 1/4  
32.0 acres SW 1/4 SW 1/4  
32.0 acres SE 1/4 SW 1/4  
40.0 acres NE 1/4 SE 1/4  
40.0 acres NW 1/4 SE 1/4  
40.0 acres SW 1/4 SE 1/4  
40.0 acres SE 1/4 SE 1/4  
Section 32

39.9 acres NE 1/4 NE 1/4  
40.0 acres NW 1/4 NE 1/4  
35.8 acres SW 1/4 NE 1/4  
40.0 acres NE 1/4 NW 1/4  
40.0 acres NW 1/4 NW 1/4  
40.0 acres SW 1/4 NW 1/4  
40.0 acres SE 1/4 NW 1/4  
40.0 acres NE 1/4 SW 1/4  
40.0 acres NW 1/4 SW 1/4  
40.0 acres SW 1/4 SW 1/4  
40.0 acres SE 1/4 SW 1/4  
39.0 acres NE 1/4 SE 1/4  
40.0 acres NW 1/4 SE 1/4  
34.4 acres SW 1/4 SE 1/4  
27.2 acres SE 1/4 SE 1/4  
Section 33

40.0 acres NE 1/4 NE 1/4  
36.0 acres NW 1/4 NE 1/4  
9.2 acres SW 1/4 NE 1/4  
12.9 acres SE 1/4 NE 1/4  
40.0 acres NE 1/4 NW 1/4  
40.0 acres NW 1/4 NW 1/4  
36.2 acres SW 1/4 NW 1/4  
40.0 acres SE 1/4 NW 1/4  
40.0 acres NE 1/4 SW 1/4  
38.6 acres NW 1/4 SW 1/4  
38.8 acres SW 1/4 SW 1/4  
40.0 acres SE 1/4 SW 1/4  
Section 34

32.8 acres NE 1/4 NE 1/4  
 40.0 acres NW 1/4 NE 1/4  
 31.6 acres SW 1/4 NE 1/4  
 32.8 acres SE 1/4 NE 1/4  
 40.0 acres NE 1/4 NW 1/4  
 36.4 acres NW 1/4 NW 1/4  
 32.8 acres SW 1/4 NW 1/4  
 32.8 acres SE 1/4 NW 1/4  
 33.2 acres NE 1/4 SE 1/4  
 31.2 acres NW 1/4 SE 1/4  
 31.2 acres SW 1/4 SE 1/4  
 33.2 acres SE 1/4 SE 1/4

Section 35

40.0 acres NE 1/4 NW 1/4  
 39.7 acres NW 1/4 NW 1/4  
 39.7 acres SW 1/4 NW 1/4  
 40.0 acres SE 1/4 NW 1/4  
 40.0 acres NW 1/4 SW 1/4  
 40.0 acres SW 1/4 SW 1/4

Section 36

Township 4 North, Range 27 East, WM

This permit is subject to the following conditions:

1. Water level monitoring: Each year between February 1 and March 15, the permittee shall determine a water level in each well covered by this permit to 0.1 foot below land surface.
2. Target levels in key wells: This permit designates five existing wells as key wells in the water level monitoring program. As determined between February 1 and March 15 of each year, actual water levels at these wells shall be compared to the target levels to determine allowable water use as indicated under the Allowable Use of Stored Water condition. Key wells and associated target levels are:

<u>Well Location</u>	<u>Common Names (per Order, 1976)</u>	<u>Target Levels (ft below LSD)</u>	
		<u>Upper</u>	<u>Lower</u>
T4N/R27E-30d	Ordnance #14A	88	91
T4N/R27E-33cba	Ordnance #22	84	87
T4N/R27E-27c	Ordnance #53B	95	98
T4N/R27E-26b	Ordnance #17 (newer)	89	92
T4N/R27E-28b	Ordnance #3	78	81

3. Water level recorders: The permittee shall install, maintain, and operate water level recorders in a well located in NE 1/4 NW 1/4 SW 1/4, Section 33, Township 4 North, Range 27 East (known as Ordnance #22), and in a well located in the SW 1/4 NW 1/4 SW 1/4, Section 27, Township 4 North, Range 27 East (known as Ordnance #53B). The permittee shall maintain a record of the data collected from the recorders.
4. Meters: The permittee shall meter all withdrawals from wells covered by this permit and keep records and reports as described below.

5. Calculation of stored water: The Water Resources Department shall make final determinations on stored ground water. This shall occur through a Storage Account which covers this permit and Permit 41512. The account shall be based on recharge and withdrawal over only the preceding five Water Years. It shall be credited at 85 percent of water metered to the place of recharge under Permit 41512. Withdrawals of stored water under this permit shall debit the account at 100 percent of metered values at wells. The debit applies to that portion of withdrawals which are in excess of the limits set by the Ordinance Critical Ground Water Area Order. The permittee may obtain information on the storage account by submitting a written request.
6. Annual reports:
  - (A) Recharge report: The permittee shall submit an annual report to the Director by March 15 of each year. That report shall include the range of discharge rates and total quantities during the prior water year at both the diversion point and the place of recharge. As an example of the time period, Water Year 1987 started on October 1, 1986 and ended September 30, 1987. In addition, the report shall include a general operations review, the permittee's estimate of the storage account and the results of other related water quantity and quality programs.
  - (B) Withdrawal report: The permittee shall submit an annual report to the Director by March 15 of each year. The purpose of the report is to show the effects of the pumping during the prior irrigation season. The report shall note total withdrawals at each well during the last irrigation season, recently measured and dated February water levels at each well, and other data pertinent to the storage account.
7. Estimated data: When metered or measured data are missing in whole or in part, the Director may make estimates from available data. Those estimates shall be reasonable and, where a range of uncertainty exists, conservatively low on water delivered to the place of recharge and conservatively high on withdrawals of stored water.
8. Allowable use of stored water: The use of water under this permit is based on the allowable use of stored water. The allowable use of stored water during the next irrigation season falls into 3 categories. For ease of reference, these categories are named as color zones.
  - (A) Green zone: If recent water levels as determined between February 1 and March 15 at 3 or more of the 5 key wells are above the upper target levels, use is allowed up to the lesser of either the maximum of the storage account or maximum annual diversion under this permit.
  - (B) Yellow zone: If neither Green zone nor Red zone water levels prevail, use is allowed up to 85 percent of the recharge volume for the preceding 12 months.
  - (C) Red zone: If recent water levels as determined between February 1 and March 15 at 3 or more of the 5 key wells are below the lower target level, no use of recharged water is allowed.
9. Records, inspections: The permittee shall keep accurate and current records of metered values, water levels and other pertinent information. The Director may inspect the records and works covered by this permit and Permit No. 41512 upon reasonable notice and at any reasonable time.

- 10. Leveling: Within one year following permit issuance, the permittee shall provide well head elevations to common datum at the five key wells. Elevations shall be referenced to appropriate benchmarks to a traverse closing error of  $\pm 0.1$  foot. These elevations shall be established by a professional land surveyor.
- 11. Water quality permit: Within one year of issuance of this permit, the permittee shall submit a copy of any necessary water quality permits with regard to recharging ground water under Permit 41512, show that application for necessary permits has been filed, or show evidence that water quality permits are not necessary. Water quality inquiries should be directed to the Oregon Department of Environmental Quality.
- 12. Modifications to permit: If project performance or other hydrologic circumstances indicate that provision(s) in this permit are an unnecessary hardship, or are either inappropriate or inadequate to monitor or manage the quantity or protect the quality of the ground water resource, the Director may modify target water levels, key wells, the storage account credit factor, the storage account, or any other term of this permit as necessary to remedy the deficiencies. Changes shall result through negotiation with the permittee, or, if satisfactory to the Director, from information derived by the permittee through a definitive or state-of-the-art ground water investigation. Failing successful negotiations, either the permittee may petition the Water Resources Commission for a contested case hearing or the Director may require the hearing in order to remedy the deficiencies. This condition does not preclude other judicial review remedies.
- 13. If the recharge withdrawal exceeds 60.26 cfs at any time, the proper state officer shall notify the District and the District shall arrange for a reduction of the pumping so that the cumulative pumping of artificially recharged ground water will not exceed 60.26 cfs.

The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times. The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

Actual construction work shall begin on or before September 7, 1989, and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1990.

Complete application of the water to the proposed use shall be made on or before October 1, 1991.

Witness my hand this 7th day of September, 1988.

/s/ WILLIAM H. YOUNG

WATER RESOURCES DIRECTOR

This permit is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

APPLICATION  
G-8649

*Temp  
Sp or V 53 p58*

T- 8114  
PERMIT G10836