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Permit No. 44550

WATER RESOURCES DEPT. SALEM, OREGON *APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Lloyd Waid, Mayor - City of Ukiah of P.O. Box 187, Ukiah, Oregon 97880, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation A municipal corporation, incorporated May 24, 1972.

1. The source of the proposed appropriation is City of Ukiah Sewerage System Lagoons and Storage pond, a tributary of N.A.

2. The amount of water which the applicant intends to apply to beneficial use is 0.33 cubic feet per second from the storage pond.

3. The use to which the water is to be applied is the irrigation of pasture land for final disposal of treated sewage wastewater. (Suppl - See H.R. Rec. 5/2/77 REC)

4. The point of diversion is located 950 ft. S and 720 ft. E from the NW corner of the N.E. 1/4 of the S.W. 1/4 of section 13, T.5S. R.31 E., W.M.; the point of diversion being at the southeast corner of the storage pond.

being within the N.E. 1/4 of S.W. 1/4 of Sec. 13, Tp. 5S, R. 31E, W. M., in the county of Umatilla.

5. The irrigation pipe line to be 2300 feet in length, terminating in the N.W. 1/4 of S.E. 1/4 of Sec. 13, Tp. 5S, R. 31E, W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works-

6. (a) Height of dam max 11 feet, length on top 3100 feet, length at bottom 3100 feet; material to be used and character of construction sandy gravel and silty clayey sand dike embankments.

(b) Description of headgate N.A.

(c) If water is to be pumped give general description Peerless 815-C or equal 150 gpm at 160 ft head. Motor to be 480 volt, 60 hz single phase sized to be non-overloading at any point on the pump curve. All pump works to be located in pump house.

* A different form of application is provided where storage works are contemplated. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

(d) No. of sprinklers 11 Sprinkler flowrate 13.6 gpm

Canal System or Pipe Line—

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) N.A. feet; width on bottom N.A. feet; depth of water N.A. feet; grade N.A. feet fall per one thousand feet.

(b) At N.A. miles from headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(c) Length of pipe, 2300 ft.; size at intake, 4" in.; size at ft. from intake in.; size at place of use 5 in.; difference in elevation between intake and place of use, max 17 ft. Is grade uniform? yes Estimated capacity, 0.33 sec. ft.

8. Location of area to be irrigated, or place of use

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
T.5.S	R31E	13	NE 1/4 of SW 1/4	10 Acres
			NW 1/4 of SE 1/4	30 Acres

Legal Description of Entire Area:

North Half of the Northeast Quarter of the Southwest Quarter;
 North Half of the Northwest Quarter of the Southeast Quarter;
 Northerly 330 feet of the South Half of the Northeast Quarter of the Southwest Quarter;
 Northerly 330 feet of the South Half of the Northwest Quarter of the Southeast Quarter;
 All being in Section 13, Township 5 South, Range 31, Umatilla County, Oregon.

The above area could also be described as follows:

Commencing at the center of the County Road No. 381, also known as the Pine Creek Road, which said point is 1320 feet West of the center of Section 13, Township 5 South, Range 31 East W.M., Umatilla County;
 Thence East 2,640 feet; along centerline of county road, Thence South at right angles a distance of 990 feet; Thence West at right angles and parallel to the North line a distance of 2,640 feet, more or less, to the center of County Road No. 381; Thence North in a straight line to the point of beginning.

If more space required, attach separate sheet

(a) Character of soil 1'-2' of silty clayey sand topsoil underlain by sandy gravel
 (b) Kind of crops raised Grass - alfalfa pasture

Power or Mining Purposes— N.A.

9. (a) Total amount of power to be developed theoretical horsepower.
 (b) Quantity of water to be used for power sec. ft.
 (c) Total fall to be utilized feet.
(Head)
 (d) The nature of the works by means of which the power is to be developed

(e) Such works to be located in of Sec.
(Legal subdivision)

Tp., R., W. M.
(No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream?
(Yes or No)

(g) If so, name stream and locate point of return
 Sec., Tp., R., W. M.
(No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is
 (i) The nature of the mines to be served

Municipal or Domestic Supply—

10. (a) To supply the city of N.A.
(Name of) County, having a present population of
and an estimated population of in 19

(b) If for domestic use state number of families to be supplied N.A.

(Answer questions 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$ 50,000.
12. Construction work will begin on or before July 1, 1977
13. Construction work will be completed on or before Sept. 30, 1977
14. The water will be completely applied to the proposed use on or before June 1, 1978

Lloyd A. Ward
(Signature of Applicant)

Mayor - City of Ukiah

Remarks: The City of Ukiah's Sewerage System to be constructed consists of a gravity collection system which terminates at a sewage pump station. The sewage is then pumped east one mile through a force main to treatment lagoons. After the required retention time the treated wastewater flows into a storage pond. During winter months the treated wastewater is stored in the storage pond. During the summer months the stored water is pumped, chlorinated and irrigated over a 40 acre parcel of pasture land adjacent to the storage pond - lagoon area. All water that will be stored and irrigated is water that prior to the new construction would have percolated into the ground from existing septic tanks.

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before, 19

WITNESS my hand this day of, 19

STATE ENGINEER

By ASSISTANT

PERMIT

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.33 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from City of Ukiah Sewage Lagoon and reservoir to be constructed under Application R55361, permit R 6581

The use to which this water is to be applied is supplemental irrigation

If for irrigation, this appropriation shall be limited to 1/40th of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 5 acre feet per acre for eacre irrigated during the irrigation season of each year, provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is Februar 25, 1977

Actual construction work shall begin on or before August 5, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

Complete application of the water to the proposed use shall be made on or before October 1, 1980

WITNESS my hand this 5th day of August 1977

James E. ...
Water Resources Director

Application No. 55362
Permit No. 41550

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 25 day of February, 1977, at 11 o'clock A.M.

Returned to applicant:

Approved:

Recorded in book No. ... of ... Permits on page ...

STATE ENGINEER

Drainage Basin No. 6 page 1

Fees