Permit No. G- 1602

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, J. W. Nordyke (Name of applicant)

of #431 Damont St., Klamath Falls (Postoffice Address), county of Klamath,

state of Oregon, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Sycan River (Name of stream) tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 2.61 cubic feet per second or gallons per minute.

3. The use to which the water is to be applied is irrigation

4. The well or other source is located Well No. 1 376 ft. N (N or S) and 1479 ft. E (E or W) from the S qter. corner of Sec. 4, T. 36 S., R 12 E., W. M.; and Well No. 2 1233 ft. S. and 19 ft. W., from the N. qter. corner of Sec. 3, T. 36 S., R 12 E., W. M. (Section or subdivision) (If preferable, give distance and bearing to section corner)

being within the #1 SW¼-SE¼ #2 NE¼-NW¼ of Sec. 3, Twp. 36 S. R. 12 E. W. M., in the county of Klamath (If more than one well each must be described. Use separate sheet if necessary)

5. The main ditch (Canal or pipe line) to be 3/4 miles in length, terminating in the NW¼-SW¼ Sec. 3 and SW¼-SE¼ (Smallest legal subdivision) of Sec. 4, Twp. 36 S. R. 12 E. W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Miller Wells No. 1 and No. 2

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

Well No. 1 Gate Valve

Well No. 2 Bolted plate flange

8. The development will consist of two wells (Give number of wells, tunnels, etc.) having a diameter of No. 1- 8" No. 2-16" inches and an estimated depth of No. 1- No. 2- feet. It is estimated that No. 1- No. 2- feet of the well will require (Kind) casing. Depth to water table is estimated (Feet)

Both wells artesian

G1-12-56—2.5M

1602

CANAL SYSTEM OR PIPE LINE—

9. *(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)* 4.5 *feet; width on bottom* 2.0 *feet; depth of water* 1.25 *feet; grade* 0.4 *feet fall per one thousand feet.*

(b) At ..... 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, ... ft.; size at intake, ... in.; in size at ..... ft. from intake ..... in.; size at place of use ..... in.; difference in elevation between intake and place of use, ... ft. Is grade uniform? ..... Estimated capacity, ... sec. ft.

10. *If pumps are to be used, give size and type* 6" centrifugal for sprinklers

Give horsepower and type of motor or engine to be used 20 H.P. Gasoline engine

11. *If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development*

Well No. 2 - 800 feet from Sycan River. Bed of river 12 feet below ground-surface at well.

12. *Location of area to be irrigated, or place of use* E½-NW¼, N½-SW¼ of Sec. 3, NE¼-SE¼, S½-SE¼ of Sec. 4, T 36S, R 12 E. W.M.

Township N or S	Range E or W of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
36S	12E	3	NE¼-NW¼	40.2
			SE¼-NW¼	40.0
			NE¼-SW¼	40.0
			NW¼-SW¼	40.0
		4	NE¼-SE¼	15.0
			SW¼-SE¼	7.3
			SE¼-SE¼	26.4
				208.9 Ac.

(If more space required, attach separate sheet)

Character of soil Sandy loam

Kind of crops raised Grains, grasses & row-crops

MUNICIPAL SUPPLY—

13. To supply the city of ....

in .... *county, having a present population of* ....

and an estimated population of .... *in 19*.......

14. Estimated cost of proposed works, $ Wells drilled, sprinkler system on hand.

15. Construction work will begin on or before Completed

16. Construction work will be completed on or before Completed

17. The water will be completely applied to the proposed use on or before Completed

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. ....

J. W. Nordyke
By William F. [illegible] Engineer
(Signature of applicant)

Remarks: ....

The land to be irrigated is a sandy loam, and will do better with sprinkling than with broad irrigation. It makes a good pasture land producing abundant forage.

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before August 9, *19*60.

WITNESS my hand this 9th *day of* June, *19*60.

LEWIS A. STANLEY
STATE ENGINEER

By Walter N. Perry
Walter N. Perry

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

PERMIT

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 2.61 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from Miller Wells Nos. 1 and 2

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

If for irrigation, this appropriation shall be limited to 1/80th 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 3 acre feet per acre for each acre irrigated during the irrigation season of each year;

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

The well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

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.

The priority date of this permit is May 21, 1960

Actual construction work shall begin on or before July 7, 1961 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19[illegible]

Complete application of the water to the proposed use shall be made on or before October 1, 19[illegible]

WITNESS my hand this 7th day of July, 1960.

Hans A. Klavens
STATE ENGINEER

Application No. G- 1752
Permit No. G- 1602

PERMIT
TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 31 day of May, 1960, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of Ground Water Permits on page 1602

STATE ENGINEER

Drainage Basin No. 14 page 34

State Printing 9058