

August 13, 1976 - Ok
Cany

Form B

Application No. **R-54644**

NOTICE OF COMPLETION OF CONSTRUCTION

RECEIVED
FEB - 1977
WATER RESOURCES DEPT
SALEM, OREGON

I, **LEM HUNTER CLARK**, the holder of Permit No. **R-6554**
to appropriate the public waters of the state of Oregon, completed the construction of the works described
therein on the **30** day of **SEPTEMBER**, 19 **76**

Remarks:

If the works have less capacity than described in the permit, or you have definitely abandoned part of the proposed development, you

should so state in order that our records may not be unnecessarily encumbered.

IN WITNESS WHEREOF, I have hereunto set my hand this **7** day of **FEBRUARY**, 19 **77**

Lym Hunter Clark
(Signature of Applicant)

P.O. BOX 56, KERBY, OR., 97531
4609 REEVES CREEK RD.

Fill out, detach and mail to the State Engineer, Salem, Oregon 97310, when construction work is completed.

179-231K

R-6554

Certificate No.

FEB 20 1964
 AIRS LER

~~Lem Hunter Clark~~
~~P. O. Box 56~~
~~Kerby, Oregon 97531~~

Reeves Creek South pumped into reservoir only to maintain level

Storage in Clarks Pond to be appropriated under Appl. No. 54484, Permit No. 41177 for wildlife and ~~irrigation~~

DAM LOCATED: SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 34, T.38 S., R.8 W., W.M., in
Josephine County

Number of acres

DESCRIPTION OF LAND TO BE IRRIGATED OR PLACE OF USE[illegible]

Priority date August 11, 1976

Amount of water 1.5 a.f.

Time limit to begin construction **January 18, 1978**

Time limit to complete construction 10-1-78 extended to extended to

Time limit to completely apply water	extended to	extended to
10 minutes	15 minutes	20 minutes

Remarks:

Basin 15, Volume 8.

INFO: TALKED TO MRS. LEM HUNTER CLARK. SHE
SHOWED US SITE, CORRECTED ADDRESS: P.O. BOX 555
CAVE JUNCTION, OR
97532

SOURCE: UNNAMED DRAW

STRUCTURAL DETAIL: EARTHEN DAM; NO APPARENT WEAKNESS,
RESERVOIR ~~EXCAVATED~~ BY CAT. MATIL EXCAVATED WAS
USED TO BUILD DAM.

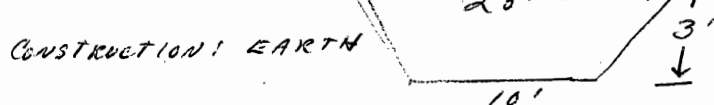
DAM: HEIGHT: ~~75~~ 5' DN. STR. SIDE.
LENGTH: 160'
MIN. CREST WIDTH: 10'
UPSTR. SLOPE: 3:1
DN. STR. SLOPE: 2:1

INLET CANAL: 6' BELOW CREST
HIGH W. MARK: 6' BELOW CREST
SP/RY: 6' BELOW CREST.
EXISTING N.L. = 3'.

OUTLET: NONE

SP/RY: FACING UPSTREAM, SPILLWAY IS LOCATED ON RT. SIDE OF DAM

CONSTRUCTION: EARTH



SIDE SLOPES:

CHANNEL SLOPES $\frac{1}{2}$ '/100', THEN

SPILLS DIRECTLY INTO REEVES CR, @ 10' DROP

RESERVOIR: S.A. = 0.38

MAX. DEPTH: 10' WATER POOL.

FACTOR: 0.4

A.F. $\frac{1}{5}$

TIE: INSPECTION APRIL 1986

USE: WILDLIFE

B. Lee Janner
WRE 6-5-86

REMARKS: MRS. STATED WATER HAS NEVER BEEN
USED FOR IRRIGATION FROM RES. THEY HAVE NOT FELT
THERE WAS SUFFICIENT WATER IN RES. IN SUMMER
TO NOT HARM THE WILDLIFE USING THE RES.

Abstract of Permit No. 41177

Application No. 54484

Certificate No.

Name

Lem Hunter Clark

Address

P. O. Box 56
Kerby, Oregon 97531

P. O. Box 555
CAVE JUNCTION, OR 97532

Eugene 3.2

Katherine
PROCK
PO Box 48
Kerby OR 97531

Source of water supply Reeves Creek, an unnamed draw, and a reservoir to be constructed under Application No. R-54644, Permit No. R-6554, trib., Illinois R.
Use Irrigation and wildlife

Point of diversion #1; 1690'S & 2680'W, #2; 1600'S & 2440'W, #3; 1620'S & 2190'W from NE cor., sec.34, being within #1; SE $\frac{1}{4}$ NW $\frac{1}{4}$, #2, #3; SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec.34, T.38S.,
Number of acres R.8W., W.M.; Josephine County
5.0

DESCRIPTION OF LAND TO BE IRRIGATED OR PLACE OF USE

Twp.	Range	Sec.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$			
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$
38 S	8 W	34	✓		3.0 X	✓				2.0	✓							

Priority date July 8, 1976 ✓

Amount of water 0.07 c.f.s., being 0.06 c.f.s. from Reeves Creek and reservoir for irrigat and 0.01 c.f.s. from draw and reservoir for wildlife

Time limit to begin construction 1-18-78

Time limit to complete construction 10-1-78 extended to extended to

Time limit to completely apply water 10-1-79 extended to extended to

Remarks: Limitations: 1/50th c.f.s., 3 $\frac{1}{2}$ a.f., from direct flow and storage from reservoir to be constructed under Permit No. R-6554

cgm

Division for New
INSPECTION
6-5-88 BSL

Basin 15, Volume 8

INFO: TALKED TO MRS. SHOWED US SITE.
MR. PASSED AWAY FEBRUARY 1986.

SOURCES: UNNAMED DRAW TO FILL RES.
REEVES CREEK SOUTH FORK FOR IRRIGATION.

SYSTEM: REEVES CREEK - PUMP FROM ROCK POOL IN CREEK
THRU BURIED LINE WITH SPRINKLERS DIRECTLY
IN LANE OR HOSE BIBB OUTLETS WITH GARDEN HOSES
AND SPRINKLERS.

UNNAMED DRAW: IS DRY BY JUNE.

DIVERSION: DIRECT REEVES CR.

STRUCTURE: R-6554 - WILDLIFE.

$$\begin{array}{l} @ 50 \text{ PSI} \\ (15)(64) = 0.07 \text{ cfs} \end{array}$$

PUMP: SEARS ~~2~~ 2" X 1 1/2", 1 1/2 HP @ 3450 RPM, ELECT.

$$\frac{7(5)}{450} = 0.07 \text{ cfs}$$

EQUIPMENT: 1 1/2" D.I.P. =

3/4" galv risers: 7

GARDEN NOSE: 200'

SPRINKS: CHAMP SOA, 5/32 X 0 = 7

MAX USE: ALL

LIFT: REEVES CR: SUCTION: 0'

$$\frac{5}{50} = 0.1 \text{ cfs}$$

DISCHARGE: 10'

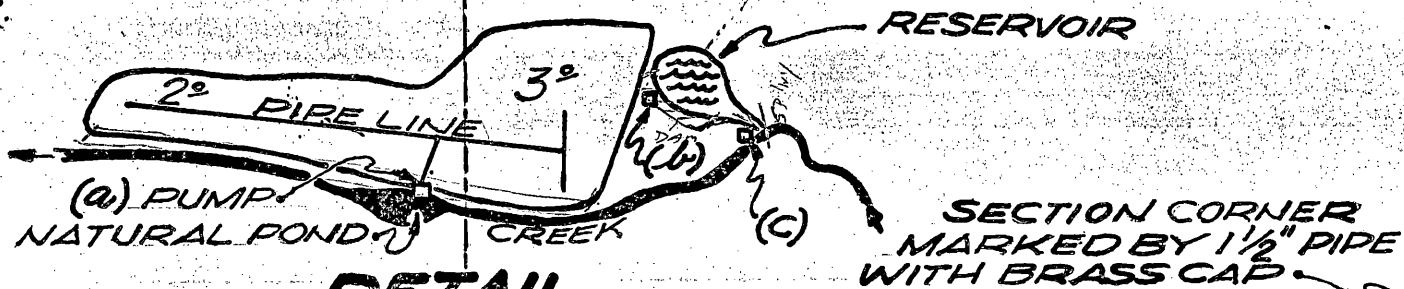
USE: GARDEN, LANN, ~~FRUIT~~ FRUIT TREES.

RESERVOIR: SUSTAINS WILDLIFE IN AREA: EXAMPLE: WILD DUCKS,
WILD GESE, DEER, BABY BEAR, RACOONS, GROUSE &
QUAIL.

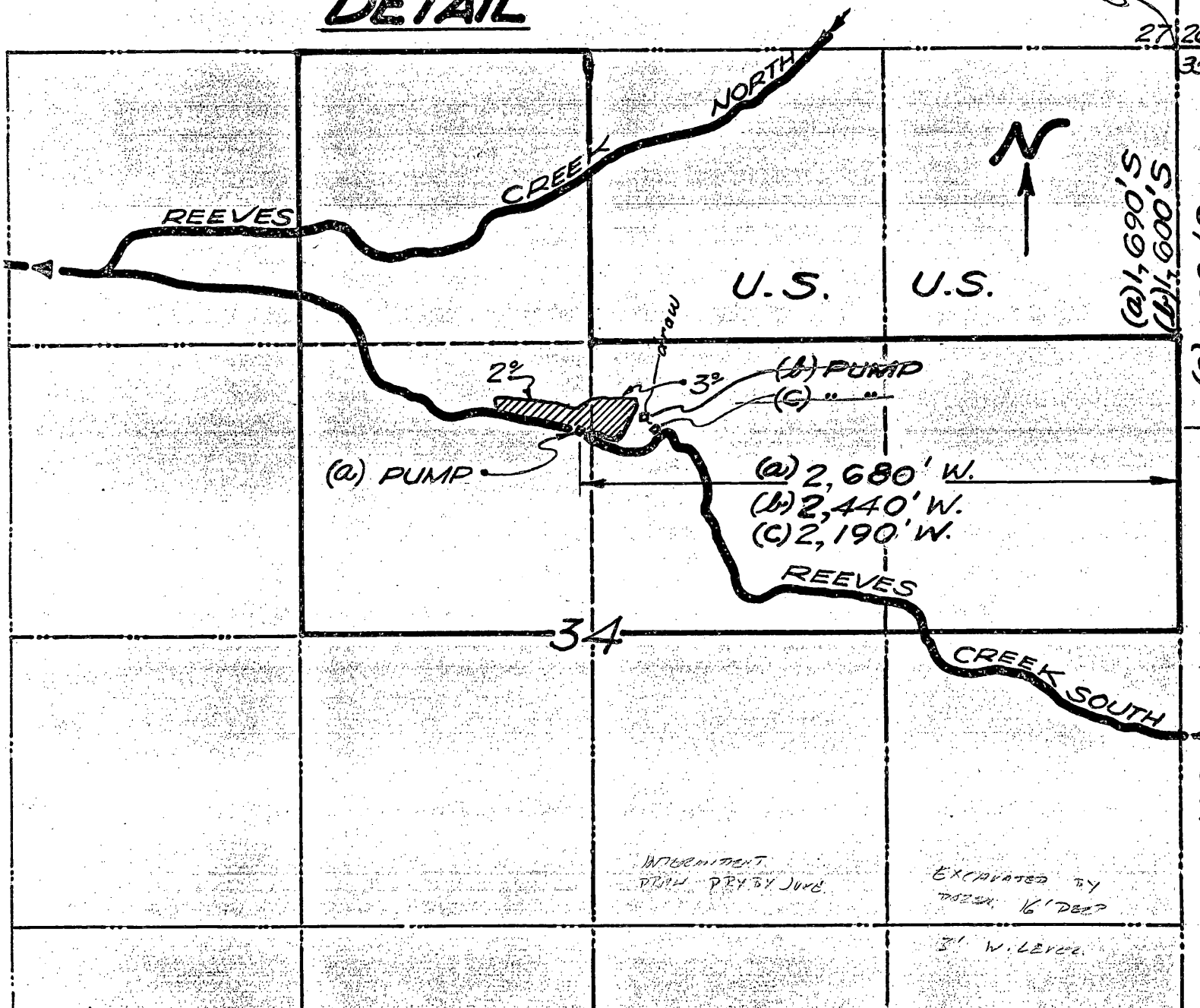
TIE: INSPECTION

Ben Jones WRE 6-5-86

REMARKS: MRS. STATED THEY HAVE NEVER PUT REEVES CREEK
IN ~~RESERVOIR~~ RESERVOIR. IT WAS AN IDEA - BUT NEVER ACTUALLY DONE.



DETAIL



TOWNSHIP 38 S., RANGE 8 W.W.M., SECT. 34
JOSEPHINE CO., OREGON

RECEIVED

JUL - 8 1976

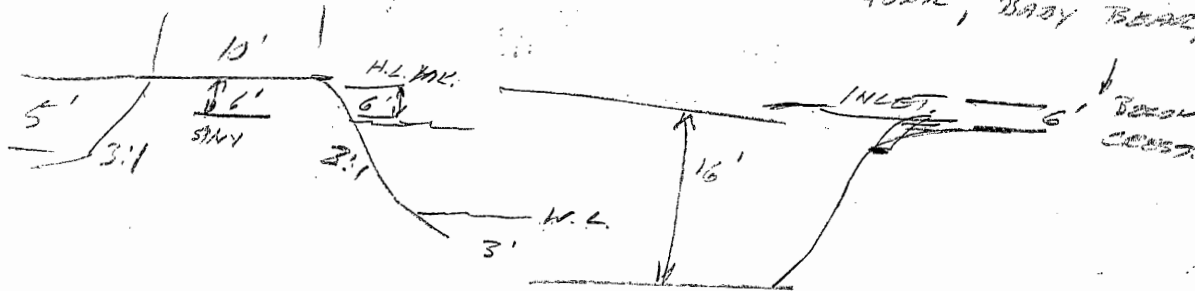
WATER RESOURCES DEPT
SALEM, OREGON

Application No. 54484
ER-54644
H. CLARK
P.O. BOX 50, KERBY, OR.
41177 & R. 655 27531

SP/WY: RETURNS TO CREEK

NO IRRIGATION FROM RES., WILDLIFE, DUCKS, GEESE, DEER, GROUSE

QUAIL, BABY BEAR, DEER RACCOONS



PIPE FROM CANYON PUMPED 1"

MAX USE: 7 TB'S.

HAVE DIBB SUCKETS.

G. HOSSES : 200'

CREEK LIFT: 10' S
O' D

LANH : GARDEN.

NEVER HAVE TAKEN REVER OR WATER WITH REVER.

STATE OF OREGON
COUNTY OF JOSEPHINE
PROPOSED CERTIFICATE OF WATER RIGHT

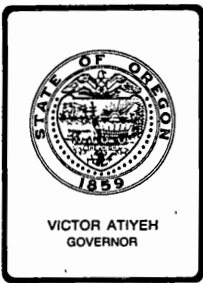
EUGENE S. PROCKL
KATHERINE A. PROCKL
of PO BOX 48 KERBY, OR 97531
has constructed a reservoir to store the waters of UNNAMED DRAW IN
CLARKS POND RESERVOIR APPROPRIATED UNDER PERMIT 41177 TRIBUTARY OF
ILLINOIS RIVER
for the purpose of WILDLIFE.

The right to store these waters has been perfected under
Reservoir Permit R 6554. The date of priority is
AUGUST 11, 1976.
The amount of water entitled to be stored each year under such
right is not more than 1.5 ACRE-FEET.

The reservoir is located as follows:

1/4 1/4	SECTION TOWNSHIP RANGE, WM
SW NE	34 38 S 08 W

The right to the use of the water for the above purpose is
restricted to beneficial use on the lands or place of use described.



Water Resources Department

3850 PORTLAND ROAD NE, SALEM, OREGON 97310

PHONE 378-8508

March 12, 1987

Eugene S. and Katherine A. Prockl
PO Box 48
Kerby, OR 97531

REFERENCE: File Numbers R-54644 & 54484

Dear Mr. and Mrs. Prockl:

The assignment of Permits Number R-6554 and 41177 from Margaret D. Clark to you has been recorded in the records of the Water Resources Department.

Our records have been changed accordingly and the original is enclosed along with our Receipt Number 51466 covering the recording fee of \$10 which you submitted.

Sincerely,

THOMAS E. SHOOK
Senior Water Rights Examiner

TES/jw

Enclosure

cc: Robert B. Steimer, Watermaster, District #14

The completed assignment must be submitted to the Water Resources Department, 3850 Portland Road, N. E., Salem, OR 97310, together with a recording fee of \$10.

690-10-140

2-5-87
10.00
51466

378-8508

February 18, 1987

Margaret D. Clark
PO Box 555
Cave Junction, OR 97523

REFERENCE: Files R-54644, and 54484

We have received a check in the amount of \$10 from Eugene and Katherine Prockl along with the request to assign Permits R-6554 and 41177.

If you held the property described in the permits in joint tenancy with Lem Hunter Clark, a statement to that affect should be included under your signature. If there was an estate, the personal representative for the estate will have to sign the assignment form and include their title.

The assignment form is being returned for clarification of the signature.

Sincerely,

THOMAS E. SHOOK
Senior Water Rights Examiner

TES:wpc
8881D

July 2, 1986

Margaret D. Clark
PO Box 56
Kirby, OR 97531

REFERENCE: File 54644 and 54484

Thank you for your letter regarding permits R-6554 and 41177.

If you held the property in joint tenancy with Lem Hunter Clark and are the sole surviving heir, you can complete the enclosed assignment form by adding, under your signature, a statement to that effect.

A \$10 assignment recording fee is also required.

On the other hand, we could keep Mr. Clark's name on the files and mail the information in care of you. A fee would not be required.

Although we recently surveyed your project, it will be quite sometime before we are able to compile the field information and send the findings of our survey to you for your consideration.

Sincerely,

THOMAS E. SHOOK
Senior Water Rights Examiner

TES:wpc
5426D

RECEIVED

JUN 13 1986

WATER RESOURCES DEPT
SALEM, OREGON

Dear Mr. Shook -

I am writing to you in regard to
a water right permit filed by my husband
Lem Hunter Clark for Reeves Cr. in Kerby.
File no. R-54644, 54484 TWP. 38S R. 8W. SEC. 34
PERMIT R 6554, 41177.

On June 5, a field inspection was made
of the creek and land area.

I regret to inform you that Mr. Clark
expired in Feb. /86 and I Margaret D. Clark
am now the sole owner. Mr. Clark and I purchased
the land in 1962 but he neglected to put my
name on the application for the permit. I would
like if possible to have the approved permit
put in my name only. MARGARET D. CLARK.

Thank you for your consideration in this
matter.

Sincerely Margaret D. Clark

RECEIVED

Form C

WATER RESOURCES DEPT

IMPORTANT—This form is a notice to the State Engineer that permittee is ready to make **final proof** to the extent to which the water has actually been applied to the intended use under the terms of the permit. Permittee is cautioned that Certificate of Water Right will be issued based on the extent of the quantity and use as determined by the **final proof** inspection and survey which will be made in response to the filing of this Form C.

NOTE: In the case of an irrigation permit, this Form C should not be mailed to the State Engineer until all of the land described in the permit, which it is intended to irrigate under this permit at any time, has actually been irrigated.
Fill out, detach and mail to the State Engineer, Salem, Oregon 97310, when all of the water has been applied.

Application No. **R-54644**

NOTICE OF COMPLETE APPLICATION OF WATER TO A BENEFICIAL USE

I, **LEM HUNTER CLARK**, the holder of Permit No. **R-6554**
to appropriate the public waters of the state of Oregon, completely applied the waters to a beneficial use in
accordance with the terms of said permit, on the **12TH** day of **JUNE**, 19**77**.

Remarks: **BECAUSE OF UNUSUALLY LOW WATER IN
REEVES CREEK I AM UNABLE TO REFILL THE
RESERVOIR AS OF 7/1/77**

IN WITNESS WHEREOF, I have hereunto set my hand this **2** day of **JULY**, 19**77**

Lem Hunter Clark
(Signature of Applicant)

P.O. BOX 56, KERBY, OR., 97531
(Address)
4609 REEVES CRK. RD.

January 31, 1977

Lem Hunter Clark
P.O. Box 56
Kerby, OR 97531

R-54644
54484

R-6554 and 41177 with map.

378-3066

R-54644, 54484

19 October 1976

Lem Hunter Clark
P.O. Box 56
Kerby, Oregon 97531

Dear Mr. Clark:

We have received your applications No. R-54644 and No. 54484 now requesting permits to construct Clarks Pond and store 1.5 acre feet of water from an unnamed draw and to use 0.1 cubic foot per second of water from the draw and reservoir for winter wildlife and 0.2 cubic foot per second of water from Reeves Creek South and the reservoir for irrigation of 5 acres.

Permits will be issued for use of water from Illinois River and its tributaries. However, water may not be available during dry periods. The water may be needed to satisfy existing rights or minimum flow standards.

Your applications are now satisfactory and permits will be issued in 30 to 60 days.

Sincerely,

Vestal R. Gardner
Water Rights Engineer

VRG:lcj

378-3066

R-54644, 54484

29 September 1976

Lem Hunter Clark
PO Box 56
Kerby, Oregon 97531

Dear Mr. Clark:

Thank you for the additional fees of \$40.00.

Your application for a permit to store 1.5 acre feet of water from an unnamed draw for irrigation and wildlife purposes has been filed as No. R-54644.

Your applications, as worded, indicate that you are requesting a permit to store 1.5 acre feet of water for irrigation and wildlife purposes and appropriate water from Reeves Creek to irrigate 5 acres of land. If Reeves Creek is insufficient in supply, you will use water from the reservoir. Your application further indicates that you wish to use water from Reeves Creek to maintain the reservoir in a full and fresh condition for wildlife.

If Reeves Creek will be insufficient in available supply for irrigation purposes requiring that you go to the reservoir as a supplemental supply, it does not seem likely that water would be available in Reeves Creek for maintenance of the reservoir.

According to our telephone conversation of Monday, May 27, your wildlife use of the water from the reservoir will occur in the wintertime, whereas the reservoir will be used as an irrigation reservoir during the summertime. If this is the case, your applications should include a statement to this effect under the remarks section of each.

If the applications do not have sufficient room for a full explanation

Lem H. Clark

R-54644, 54484

- 2 -

tion of how you propose to utilize the reservoir in conjunction with your overall project, a statement regarding your proposed operation of the reservoir on a separate sheet of paper would be sufficient.

Your applications are being returned for the additional information and are endorsed so that in order to retain their priority date, they must be received in this office on or before November 29, 1976.

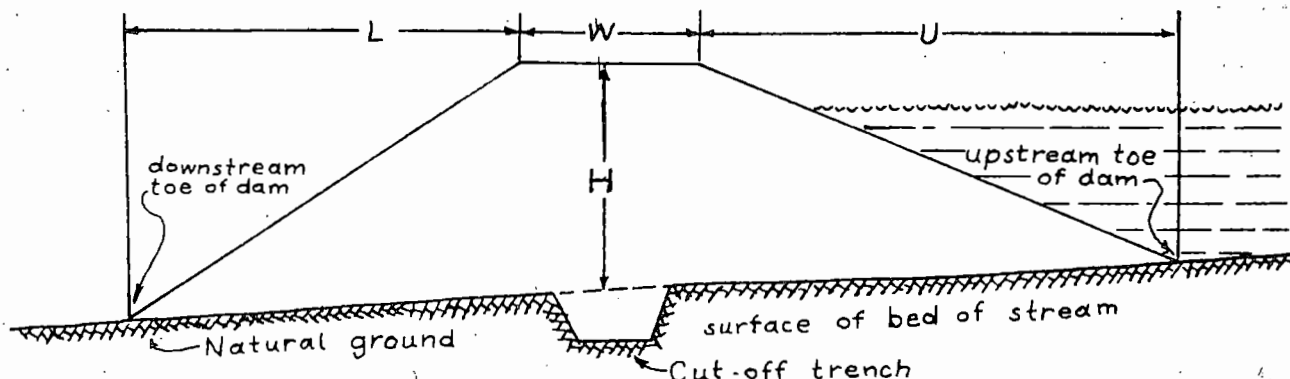
Sincerely,

Vestal R. Garner
Water Rights Engineer

VRG:lcj

ENCL: Receipts No. 55477 & No. 55478

Before a permit is issued approving an application proposing the construction of a dam less than 10 feet high and storing less than 3,000,000 gallons of water, the information following the sketch below must be filed with the State Engineer and must conform with the dimensions and description of the dam given in the application. The height is measured from the lowest point of the ground surface or from the lowest point in the stream bed to the top of the dam on the center line of the dam. The data required is that of the maximum section or at the point where the dam is to be highest above the natural ground surface or stream bed.



All dimensions given below must conform to minimum requirements shown on other side.

EARTH DAM:

Amount of water impounded 1.5 acre feet.

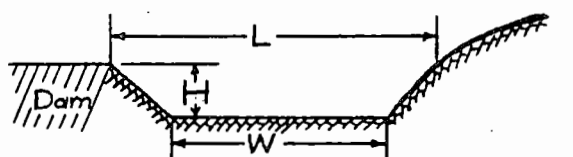
Top width of dam indicated on sketch by letter "W" 9 feet.

Height of dam measured from top of dam to ground surface or bed of stream on center line of dam or a point $\frac{1}{2}$ the top width of the dam, indicated on sketch by letter "H" is 5 $\frac{1}{2}$ feet.

The horizontal distance from upstream top of dam to upstream toe indicated on sketch by letter "U" is 18 feet.

The horizontal distance from downstream top of dam to downstream toe indicated on sketch by letter "L" is 22 feet.

SPILLWAY:



Approximate drainage area of WINTER RUNOFF creek above dam 40 acres.

Bottom width of spillway, indicated on sketch by letter "W" is 20 feet.

Top width of spillway, indicated on sketch by letter "L" is 20 feet.

Distance between top of dam and bottom of spillway at the upper end, indicated on sketch by letter "H" is 2 $\frac{1}{2}$ feet.
(Must be at least $2\frac{1}{2}$ feet)

OUTLET:

Size and type of outlet pipe through base of dam which will allow free passage of the natural flow of the stream NOT IN STREAM.

All dams will be inspected by the State Engineer or his assistant before certificate of water right is issued.

The applicant herewith agrees to build the dam in accordance with the above dimensions and the requirements given on other side.

RECEIVED

JUL - 8 1976

WATER RESOURCES DEPT
SALEM, OREGON

Lem Hunter Clark
Signature of Applicant
P.O. Box 56, Derby, O.W.
97531

Application No. R-54644
Permit No.

ADDITIONAL INFORMATION TO BE SUBMITTED WITH APPLICATIONS PROPOSING CONSTRUCTION
OF DAMS LESS THAN 10 FEET IN HEIGHT OR IMPOUNDING LESS THAN 3,000,000 GALLONS

Under Oregon laws the builder is not required to submit plans and specifications, prepared by a registered professional engineer, for approval of the State Engineer for the construction of dams less than 10 feet in height and storing less than 3,000,000 gallons of water (9.2 acre feet or the amount that will cover 9.2 acres of land 1 foot in depth). It is of much importance to the builder of these small dams that a safe structure be built as should the dam fail the owner will not only lose his investment, but will be legally responsible for any damage to the property of others resulting from such failure.

Following are some of the requirements to be followed by the proposed builders of these small earth fill dams. The applicant must give a full description of the proposed dam in the application which shall be subject to the approval of the State Engineer.

1. Width of crest of dam should be not less than 8 feet.
2. Upstream slope not steeper than 3 horizontal to 1 vertical.
3. Downstream slope not steeper than 2 horizontal to 1 vertical.
4. Spillway channel should be constructed around either end of dam but not over top. It should have at least twice the capacity required to carry heavy winter flows or spring runoffs without overtopping the dam and should be lined, if necessary, to prevent erosion of the channel. The depth of the spillway should be sufficient to maintain a minimum distance of 2 feet from the crest of the dam to the water surface in the reservoir during the maximum flood. (This is important as experience has shown that insufficient spillway capacity is the principal cause of failure of small dams). Water passing over spillway should be returned to creek channel at a sufficient distance downstream to prevent erosion of embankment.
5. All brush, stumps, roots and vegetable matter of all kinds should be cleared from area to be occupied by base of dam and from borrow pits.
6. Asphalt dipped corrugated iron pipe with gate at inlet should be installed to permit draining reservoir. Pipe to be bedded in a trench in the natural ground and not on filled ground. Provision must be made to allow the free passage of the natural flow of the stream at any time. Prefabricated concrete pipe is not acceptable unless encased in concrete.
7. Not less than two cut-off collars should be constructed. These collars should be constructed of concrete with a thickness of not less than 6 inches and should extend from the outside of the pipe a distance of not less than 18 inches in all directions. These cut-off collars should be spaced along the conduit at a minimum spacing of 10 feet. Prefabricated asphalt dipped metal cut-off collars are also satisfactory, providing a water-tight joint is obtained between pipe and collar.
8. Material placed in embankment should be free from brush, stumps, roots, and vegetable matter of all kinds.
9. Material should be brought in and placed in embankment from ends of dam and spread in thin layers not over 6 inches thick and compacted by carryalls, rubber tired equipment, or compacting rollers traveling the length of the dam.