

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO
REPORT OF ENGINEER

Permit No. 26216This proof is for Completion of Works

In Water District No. _____

1. Name of applicant Bureau of Reclamation2. Source of water supply: Snake River

3. Location of point of diversion: Is in the _____

SW 1/4Section 24T. 10 S R. 21 E.B.M. County of Jerome

Describe works as they exist, giving dimensions and capacities of same: Main pumping plant consists of five, horizontal, double-suction, centrifugal pump units, direct connected to synchronous motors. Combined maximum power rating 6,000 hp. Rated total output at a normal total head of 168 feet is 240 cfs. Pump discharges are manifolded into 78-in. steel discharge line which discharges into gravity distribution canal. Main Canal has initial bottom width of 14 ft., 32 ft. width at waterline, capacity of 240 c.f.s. and length of 4.4 miles. A lateral distribution system, including five small relief pumps, has been completed to serve approximately 13,650 acres.

5. Water is used for: irrigation and domestic

6. State whether or not water has been turned into works of diversion: _____

7. List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if other than irrigation):

	Acres		Acres
9 S., 21 E.B.M. Sec. 25	276	10 S., 21 E.B.M. Sec. 13	504
35	276	14	583
36	494	15	619
9 S., 22 E.B.M. 31	412	16	249
32	562	21	205
10 S., 21 E.B.M. 1	404	22	499
2	585	23	282
3	524	24	55
4	290	10 S., 22 E.B.M. 3	6
8	139	4	453
9	558	5	581
10	579	6	377
11	564	7	582
12	540		

(Submit map on attached plat, showing location and details of above description.)

8. What large stream would the water here appropriated finally reach? _____

Remarks:

8	537
9	402
10	365
11	34
15	101
16	255
17	303
18	508
19	114
20	12

An approximate total of 13,650 acres

This examination was made on the _____

day of July19 60

(Signed) _____

Geo. H. Carter

Examiner.

26216

Harold T. Nelson, Regional Director
Bureau of Reclamation
P. O. Box 937, Boise, Idaho
Permit No. 46216

Examination for Completion of Works

County Jerome

Sec. 24 T. 108 R. 21 E. 10 N.

Quantity: 240.0 c.f.s

Source: Snake River

P.D.: SW. 1/4, Sec. 24, T. 108, R. 21 E. 10 N.

Use: Irrigation & Domestic

Filed: Nov. 21, 1955

Due: March 1, 1961

Extension: —

Completion of Works: —

Other Rights: See Remarks in permit application.

and 4

INSTRUCTIONS TO EXAMINERS

1. Always carefully note the location of the point of diversion and accurately plat same.
2. When proof is for beneficial use, carefully check up the number of acres actually irrigated in each forty and accurately plat same.
3. Make a map showing the correct location of streams and ditches, and the irrigated lands, and any adjacent permanent landmarks, such as towns, lakes, large streams, and public roads.
4. If any unusual conditions are discovered, make plain statement of them under remarks.
5. Always see the holder, if possible, and go over the whole ground with him and make your report only upon actual existing facts and conditions.
6. Give general characteristics of soils, topography, and crops raised.

3-22-62
RKL

Permit #26216
Unit A, North Side Pumping Division

4. Describe works as they exist, giving dimensions and capacities of same.

Main pumping plant consists of five, horizontal, double-suction, centrifugal pump units, direct connected to synchronous motors. Combined maximum power rating 6,000 h.p. Rated total output at a normal total head of 168 feet is 240 cfs. Pump discharges are manifolded into 78-inch steel discharge line which discharges into a gravity distribution canal. Main Canal has initial bottom width of 14 feet, 32 feet width at waterline, capacity of 240 cfs, and length of 4.4 miles. A lateral distribution system, including five small relift pumps, has been completed to serve approximately 13,650 acres.

26216

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO
REPORT OF ENGINEER

Permit No. 26216This proof is for Beneficial Use

In Water District No. _____

1. Name of applicant Bureau of Reclamation, Region 12. Source of water supply: Snake River3. Location of point of diversion: Is in the SW 1/4 of Section 24
T. 10 S. R. 21 E. S. 4 County of Jerome

4. Describe works as they exist, giving dimensions and capacities of same:

In Compliance of water examination by C.N.C.5. Water is used for: Irrigation and domestic6. State whether or not water has been turned into works of diversion: yes

7. List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if other than irrigation):

Secs. 25, 35, 36 Twp. 9 S., Rge. 21 EBM, Secs. 29, 30 31, 32, 33, 34, Twp. 9 S.,
Rge. 22 EBM., Secs. 1, 2, 3, 4, 8, 9, 10, 11, 12, 13, 14, 15, 16, 21, 22, 23, 24,
Twp. 10 S., Rge. 21 EBM., Secs. 4, 5, 6, 7, 8, 9, 10, 11, 15, 16, 17, 18, 19 20,
Twp. 10 S., Rge. 22 EBM. Making a total of 13, 650 acres

deposition claim 13, 841.7 A in 1965 I stipulate
acquisition since is 83.5 A per State Hwy Dept.,
13,758.2 A left

(Submit map on attached plat, showing location and details of above description.)

8. What large stream would the water here appropriated finally reach?

Remarks:

H.T. Nelson letter of April 30, 1965
indicates total irrigated acreage as 13,841.7
and diversion capacity as 270 cfs.
Highest recorded flow by Snake River watermaster
through 1966 season was 257 cfs in 1964

IRRIGATION REQUIREMENT = 4.0 AC-Ft / ACRE / SEASONThis examination was made on the 1st day of Oct., 1970(Signed) Paul E. Emhart Examiner.