

RECEIVED

DEPARTMENT OF WATER ADMINISTRATION
FIELD REPORT

SEP 8 1975

Name of permit holder Remington Produce Inc.
Department of Water Resources
Post office address 142 E. 4th, Box 410, St. Anthony, ID 83445 Phone _____
Person to contact Kent Remington, President Phone _____

2. Source of water supply: Groundwater ☒ Surface water ☐ _____
(name spring, stream, etc.)
Tributary to _____

3. Water will be used for the following purposes:

Amount 2.00 c.f.s. for Irrigation
AF/Annum (nature of use)

Period of Use: from April 1 to Nov. 1
(mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
AF/Annum (nature of use)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
AF/Annum (nature of use)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Other uses: _____

Permit No. 22-7057
Examination for b/u

4. Total amount to be appropriated:

Max Rate of Diversion 2.00 cubic feet per second and annual volume _____ AF/Annum.

5. Location of Point(s) of Diversion:

Township 7N N/S, Range 42E E/W, B.M., Section 19, Subdivision SW 1/4 SW 1/4, Fremont County
Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4, _____ County
Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4, _____ County

Other Points of Diversions: _____

Description of diverting works: well, pump and sprinkler system, 100 hp motor, turbine pump

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

TWP.	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
7N	41E	24	40	40	40	40	40	40		30	18			10	40	40	40	40	458
		25	40	40	40	35													155
7N	42E	19					40	40	40	40	40	40	40	40					320
		30					40	40	19										99

TOTAL ACREAGE 1,032

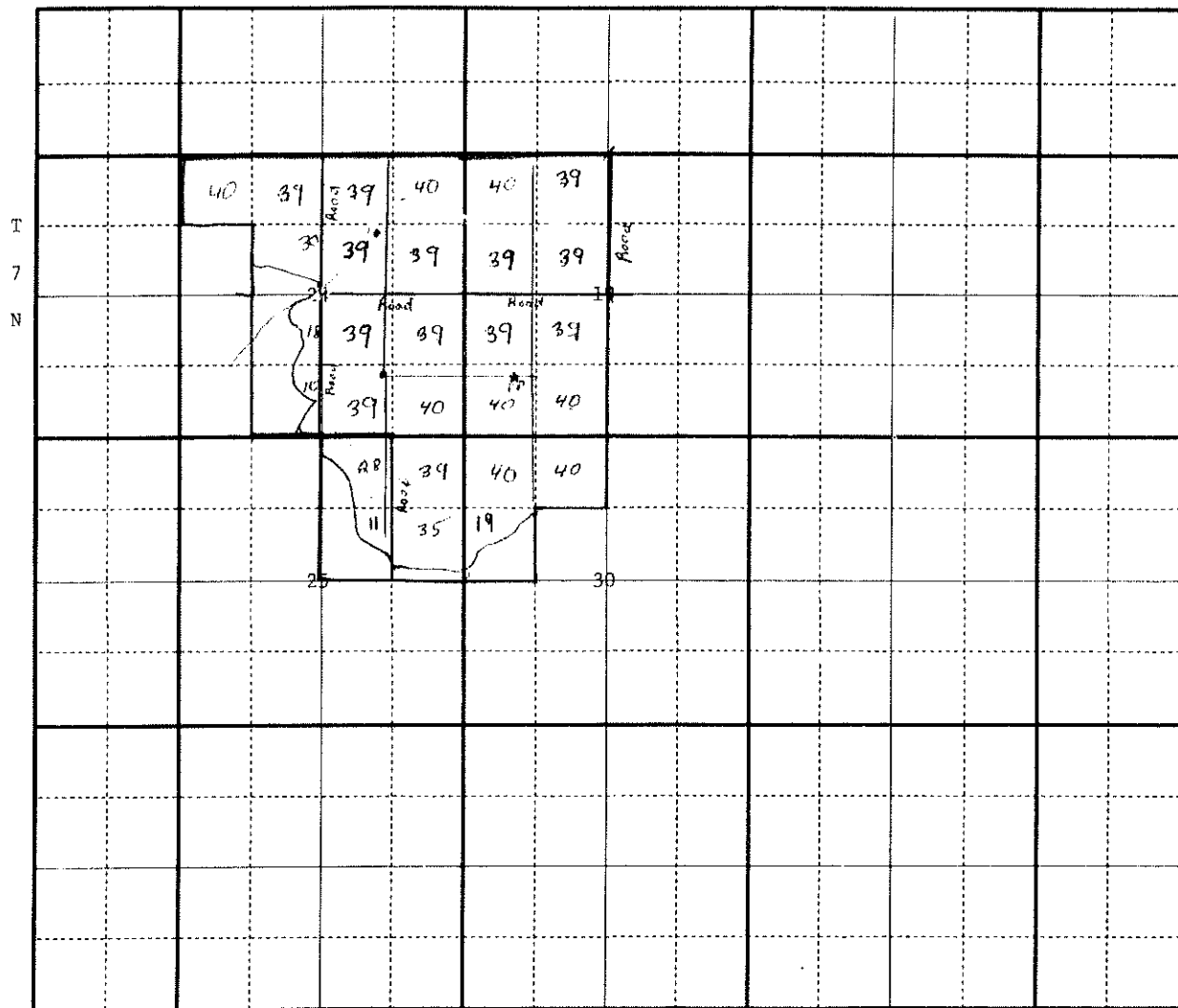
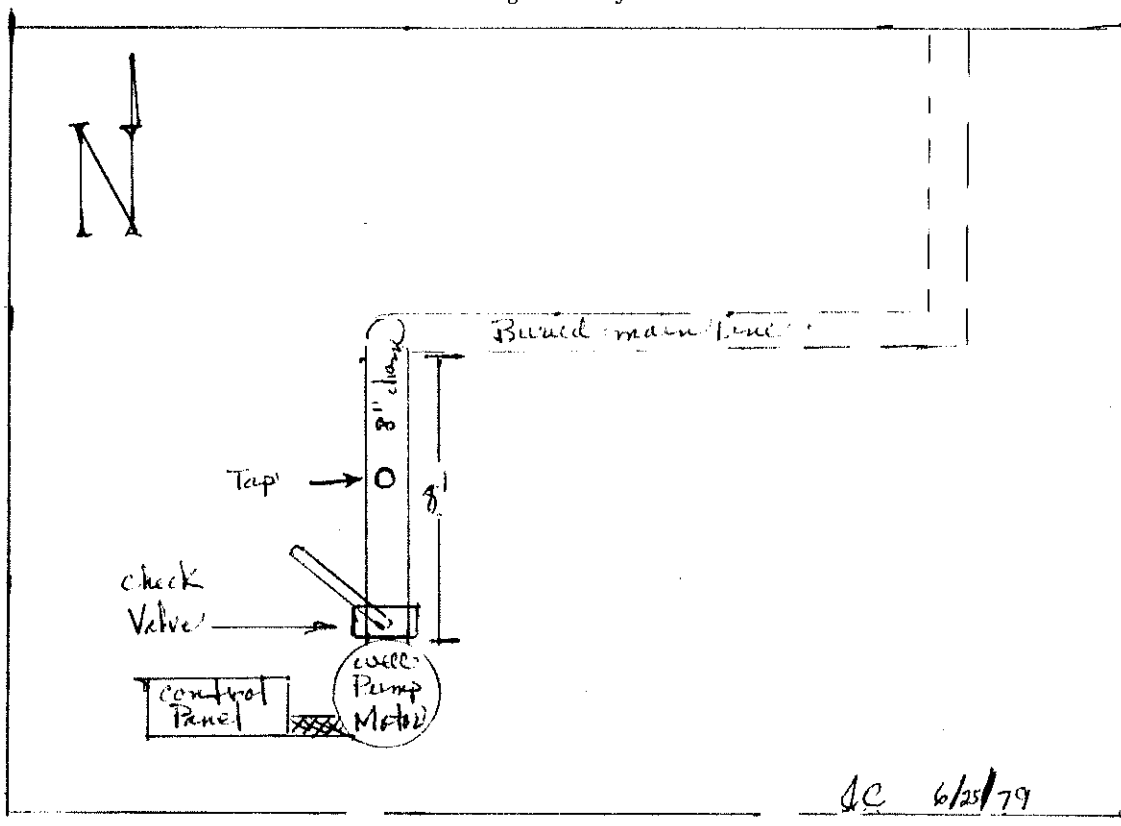


Diagram of System



Overlap Review for 22-7057

License 22-2294

P/D different wells

$$\frac{4.86 \text{ cfs}}{792} = .006 \text{ cfs/AC}$$

P/U see attached copy

This right 22-7057

P/D different well

$$\frac{.95 \text{ cfs}}{978 \text{ AC}} = .001 \text{ cfs/AC}$$

P/U see attached copy

$$\begin{array}{r} 22-2294 \quad .006 \text{ cfs/AC} \\ 22-7057 \quad + .001 \text{ cfs/AC} \\ \hline .007 \text{ cfs/AC} \end{array}$$

When both rights are combined on the same acres the water is less than .02 cfs/AC.

No Overlap
RA 3/25/01

3/25/01

DATE OF EXAM 6/25/79

ACREAGE
Found 978 Ac ✓
Recommended 978 Ac ✓

Irrigation Requirement 3.5 Ac Ft/Ac

USE
Irrigation Q = .95 c.f.s. V = 403.2 AF/Ann. from April 1 to Nov 1
Domestic Q = _____ c.f.s. V = _____ AF/Ann. from _____ to _____
Livestock Q = _____ c.f.s. V = _____ AF/Ann. from _____ to _____

Is water co-mingled? yes _____ no X

Name source: n/a
Twp. _____ N/S, Rge. _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____ County

Exchange? yes _____ no X

Name source exchanged with: n/a
Twp. _____ N/S, Rge. _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____ County

Point of injection: n/a
Twp. _____ N/S, Rge. _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____ County

Point of exchange: n/a
Twp. _____ N/S, Rge. _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____ County

Total Q measured .95 cfs Method of measurement Annubar

Total Q recommended .95 cfs Meter No. 13" Type Annubar Condition New

Total V recommended 403.2

Recommended Amendments:

P.D. _____
Place of Use _____
Other _____
None

MEASUREMENT CALCULATION:
 $(\text{measured } Q \text{ in cfs})^2 \times \text{C.V.} \times \text{HOH} = (7.781)^2 \times 3.88 \times 3 = 424.8 = .95 \text{ cfs}$ ✓
 $3.5 \text{ AF/Ac} \times 978 \text{ Ac} = 3423 \text{ AF/Ann.}$ $.95 \times 1.9275 \text{ cfs/AF} \times 2142 \text{ yds} = 403.2$ ✓

SYSTEM DESCRIPTION:
Water is pumped by a V.S. Electrical Motors Hella-kraft pump model 102, 100 H.P., 3 phase, S/N - H0102-9990, Frame # 1A4440P, Type RV, and by an Ingersoll Rand pump no. 1044. The pump is irrigated by hardline sprinklers 4" in diam. and having 15/32" orifice.

REMARKS:
System shown + described by kind card. Previous license # 22-2244
4.86 cfs 792 Ac. 20.277 cfs/acre 4.86 cfs to 782
382/acre 20.277 cfs/acre 4.86 cfs to 782
This license on the 782 = 4.86 cfs < 15.6 cfs (17/782)

Examiner's Signature John J. Carlson Date 2/22/80
Checked by Anthony R. Kozlowski Date 2-8-80
Approved by Rolyn Date 3/25/81