

ELD REPORT
ASSIGNED TO:

Post office address Tetonia, ID Rexburg. Phone 356-3483

Phone 111-1111

(name spring, stream, etc.)

(nature of use)

(mo.-day) inclusive (mo.-day)

(nature of use)

(mo.-day) inclusive (mo.-day)

(nature of use)

(mo.-day) inclusive (mo.-day)

AF/Annum.

County

County

County

Other Points of Diversions: _____

Gravity flow irrigation, pump & auxilliary motor.

Open discharge

☐ no ☒

6. Lands to be irrigated or place of use.

[illegible]

200

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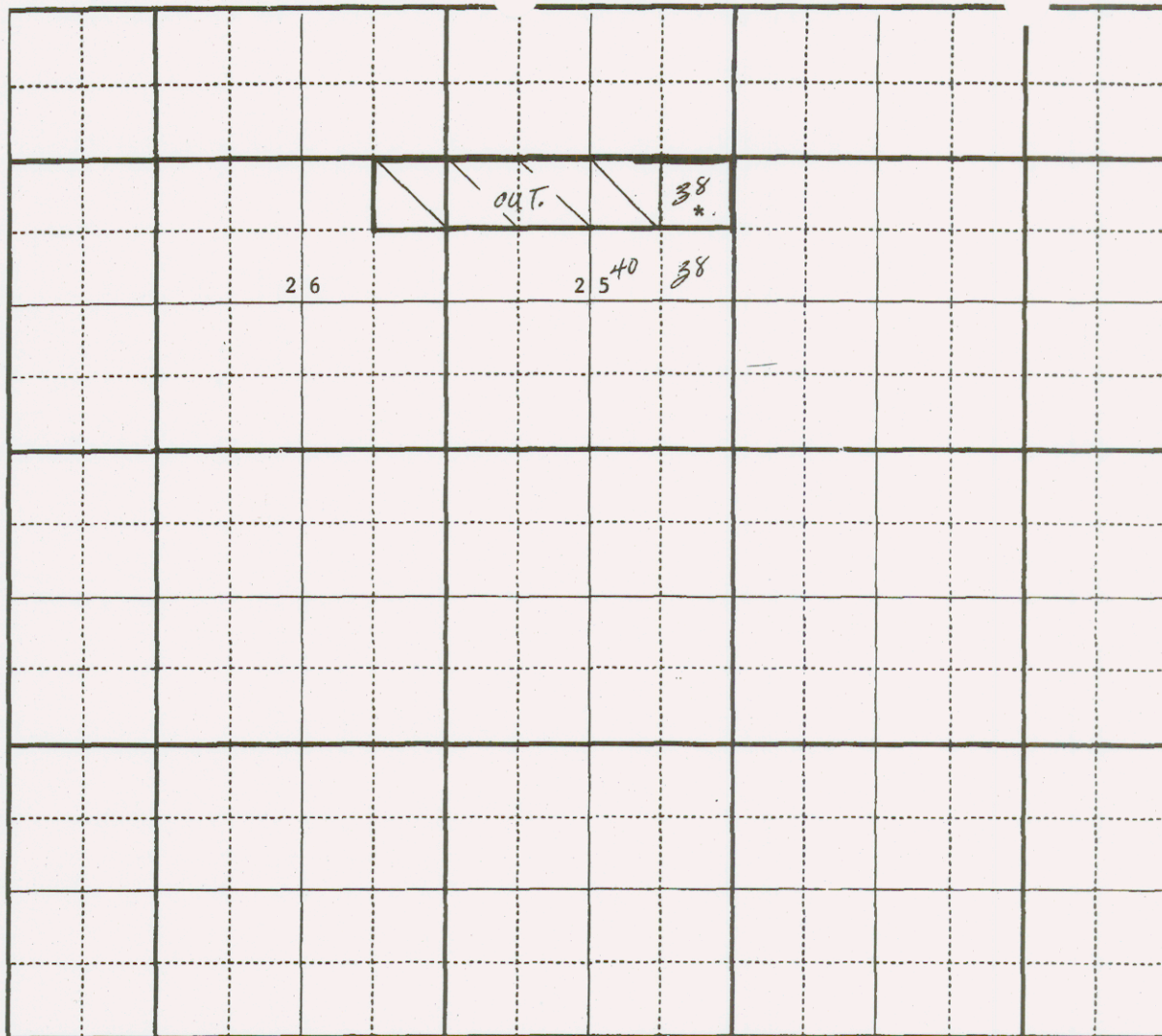
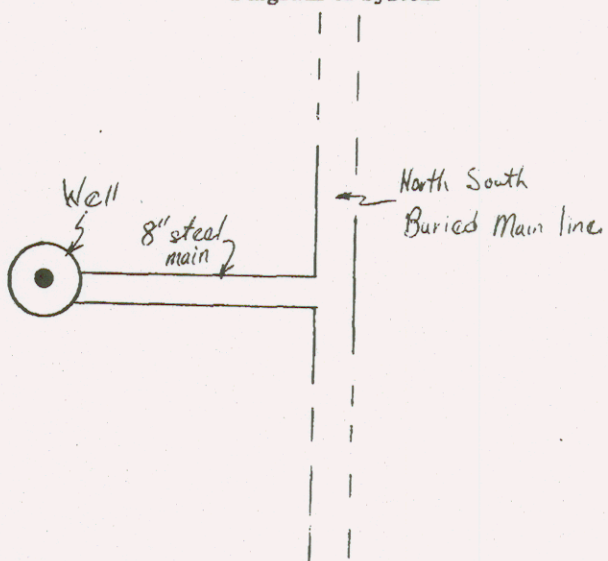
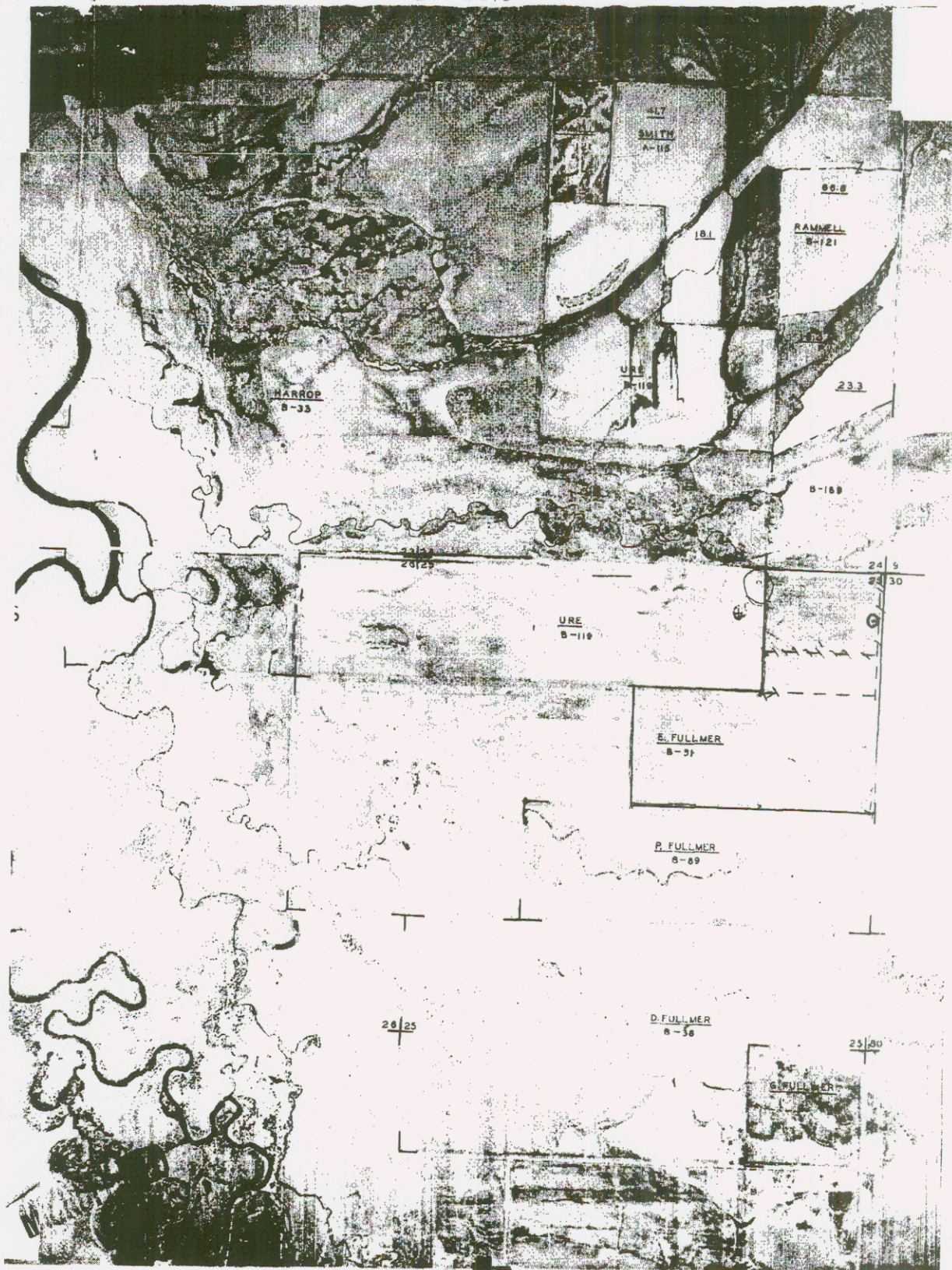


Diagram of System



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22-2210



DATE OF EXAM 7/29/77

ACREAGE

Found 116 ☒
Recommended 116

Irrigation Requirement 3.0 Ac Ft/Ac

USE

Irrigation Q = 1.72 ~~1.58~~ c.f.s. V = 348 AF/Ann. from April 15 to Oct. 15
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: _____
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____ County _____

Exchange? yes _____ no x

Name source exchanged with: _____
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 1.72 ~~1.58~~ cfs. Method of measurement Pitot tube

Total Q recommended 1.58 cfs. Meter No. _____ Type TDWR Condition good

Total V recommended 348 AF/ANN

Recommended Amendments:

P.D. _____
Place of Use See Rough Draft Amendment ☒
Other _____
None _____

MEASUREMENT CALCULATION:

1/4" 10220/s. 40 psi for 87 nozzles. (5.54 gpm/102) (87) = 482 gpm.
52 psi for 46 nozzles. (6.31 gpm/102) (46) = 290 gpm
772 = 482 + 290 = 772 gpm
772 = 446.8 = 1.58 cfs
1.72 cfs OK
V. 116 x 3.0 = 348 AF/ANN. 184 x 1.9835 x 1.58 = 586.6 628.33 gpm
012 185 1.72 ds 7/29/77

SYSTEM DESCRIPTION:

Water is diverted by a Fairbank Morse 3 phase motor (can not read I.D. plate)
a Fairbank Morse turbine pump serial # P206326. System operates
4 1/2 mile hard lines 33 nozzles per line & 1/4" diameter nozzles.

REMARKS:

Could not locate owner or foreman on day of exam.

No Contr'n, Rights Kew 2/17/82

Examiner's Signature Ernest Culver Date 7-29-77

Checked by Rodney A. Parker Date 4/2/79

Approved by Jim 2/19/82 Date _____

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