

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 13-7351

Exam Date: 7/31/2013

1. Current Owner: GARR FAMILY TRUST
6621 E PACIFIC COAST HWY 230
LONG BEACH CA 90803

2. Accompanied by: N/A

3. SOURCE

SPRING

TRIBUTARY

SINKS

B. OVERLAP REVIEW

- Other water rights with the same place of use: Ground also irrigated with water from Preston Riverdale Canal.
- Other water rights with the same point of diversion: 13-7371 also diverted from spring overflow in Sec 21.

C. DIVERSION AND DELIVERY SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:

SPRING SE1/4SE1/4 Sec. 21, Twp 14S, Rge 40E, B.M.

FRANKLIN County

SPRING NE1/4SE1/4 Sec. 28, Twp 14S, Rge 40E, B.M.

FRANKLIN County

Method of Determination: GPS and aerial photography

2. PLACE OF USE: STOCKWATER

Twp Rge Sec	NE				NW				SW				SE				Totals
14S 40E 28	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	X

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
14S 40E 21	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	1.0

Total Acres: 1

PLACE OF USE: DOMESTIC

Twp Rge Sec	NE				NW				SW				SE				Totals
14S 40E 21	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	X

D. FLOW MEASUREMENTS

No measurement needed. De minimus diversion rate. Irrigation limited to 0.02 cfs per acre.

E. VOLUME CALCULATIONS

Annual irrigation volume = 3.5 acre-feet (standard volume per acre for area)

Annual domestic volume = 0.6 acre-feet (standard for in-house domestic use)

Annual stockwater volume = 40 cattle x 12 gpd x 365 days = 175,200 gallons = 0.6 acre-feet

F. NARRATIVE/REMARKS/COMMENTS

Two springs developed under Permit 13-7351: canyon spring and home spring. Canyon spring (located in the NESE of Sec. 28) is captured by a large concrete vault. Water from vault flows into a cistern. Water is piped from cistern down to the home. Pipe is buried along the roadway.

Canyon spring was also developed for stockwater use. PVC pipes running from the base of the concrete vault to two large round stock troughs. The large troughs were empty at time of exam and appeared to be in disrepair. Water now piped to small oval trough filled with water. Overflow runs into a small dug-out pond, 15 ft x 15 ft x 2 ft deep. No cattle present at time of exam. Stock system appears to not have been used for many years. Rudimentary shelter constructed near dug-out pond.

Home spring was developed prior to Permit 13-7351 being issued. Water was captured in a holding tank and pumped up for use at the home. Home spring was shared with Theo Smith (Permit 13-7371). Home spring is no longer used because of location below the home. See the pre-permit field exam for 13-7351 and the licensing field exam for 13-7371 for more information about the home spring system.

Both springs will be identified as authorized points of diversion. Irrigation use will be limited to the irrigation taking place around the home. Current property owner, Garr Family Trust owns shares in the Preston Riverdale Canal and can irrigate the lawn and garden area out of the canal crossing through the property.

Have conditions of permit approval been met? ☒ Yes ☐ No

G. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	01/01 to 12/31	0.020 CFS	0.60 AF
IRRIGATION	04/01 to 10/31	0.020 CFS	3.50 AF
DOMESTIC	01/01 to 12/31	0.040 CFS	0.60 AF
<u>Totals:</u>		0.060 CFS	4.70 AF

2. Recommended Amendments

☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

☒ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

H. AUTHENTICATION

Field Examiner's Name James Cefalo Date 9/13/2013

Reviewer _____ Date _____





2nd large tank in the weeds



large stock tank



Pipe from spring box to small stock trough



concrete spring box

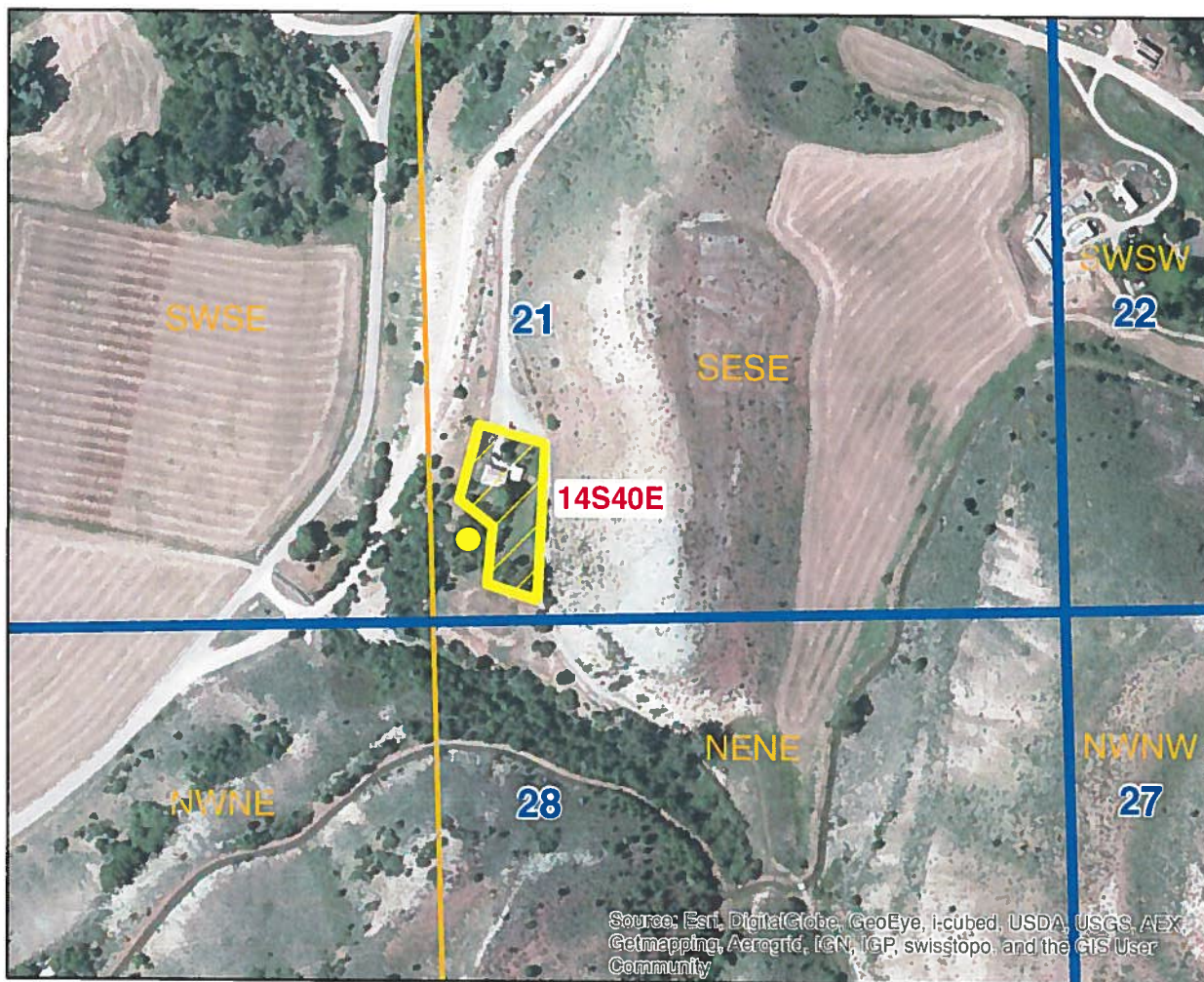


overflow from trough to small dug-out pond

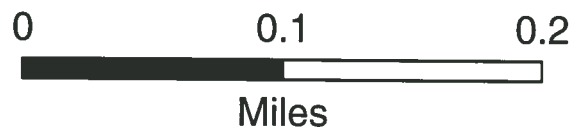
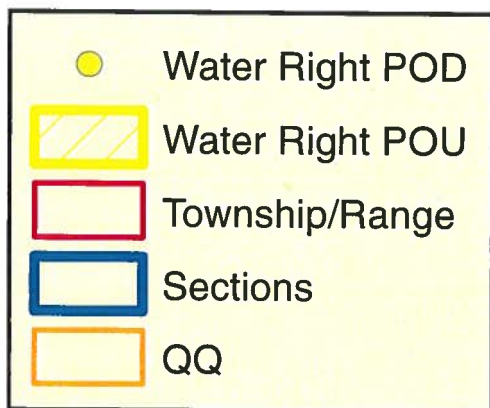


Water flowing into small trough

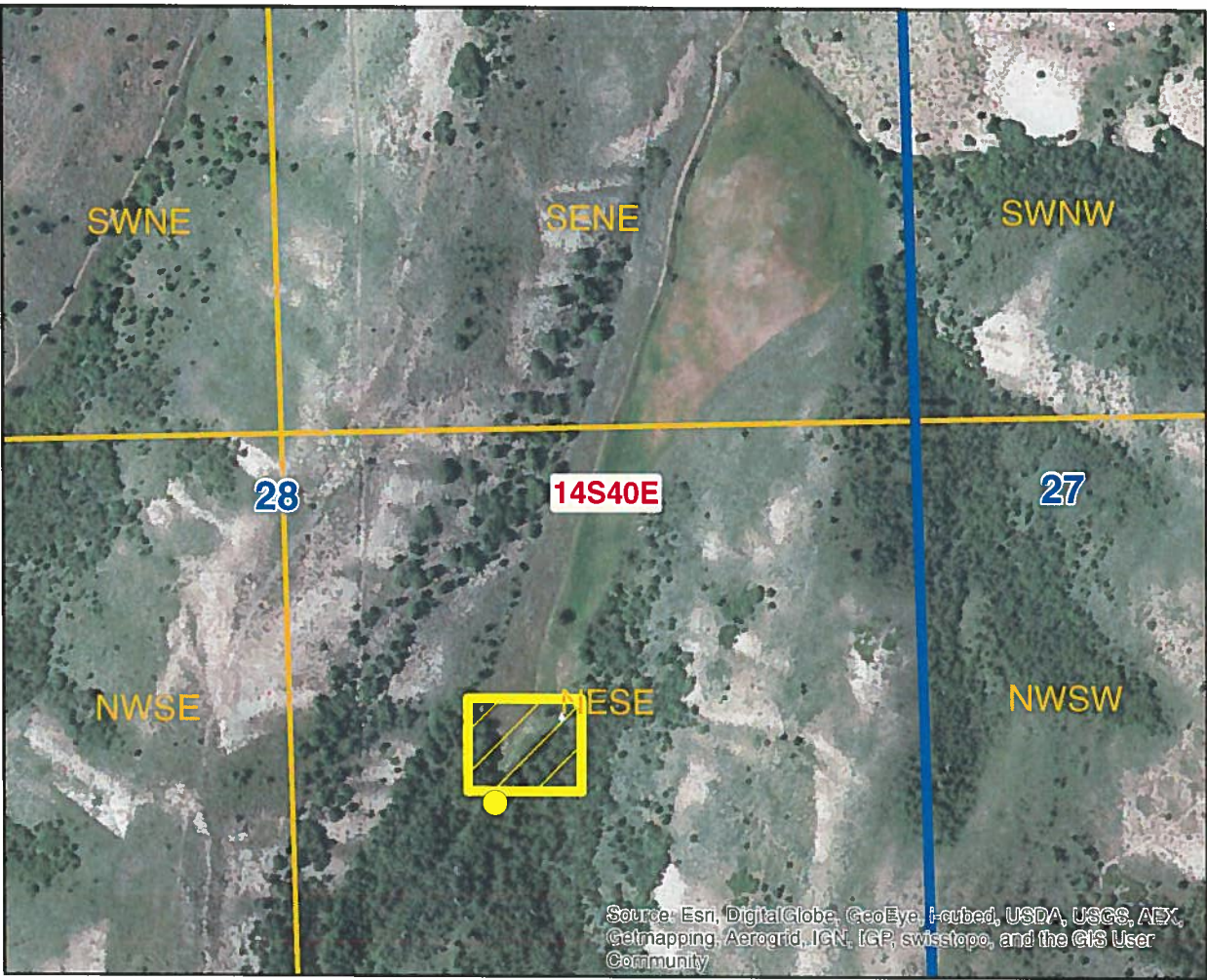
Water Right 13-7351 (Garr Family Trust)



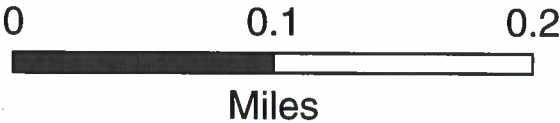
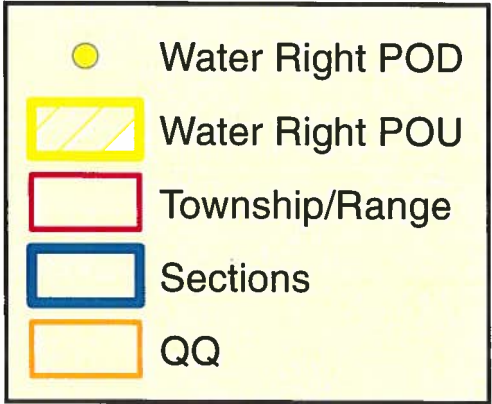
2010 Aerial Photography



Water Right 13-7351 (Garr Family Trust)



2010 Aerial Photography



DATE: 8-26-83
(of exam)ACCOMPANIED BY: Tony Gullen TOTAL MEASURED: 7gpmMETHOD OF MEASUREMENT: Bucket + stopwatch S/N _____

APPLICANT CONTACTED

YES: ☒ DATE 8-26-83

NO: DATE _____

REASON: _____

REASON FOR EXAM:

(2 gallons / 18 secs flow from stock tank overflow)
to check flow and see if springs trib. to ditch in areaACCESS (location direction): Station Creek Rd to gravel turn off
+ then private Rd.LOCATION: Point of Diversion Confirmed
Place of Use Confirmed☐ Yes☐ No (See sketch)☐ Yes☐ No (See sketch)

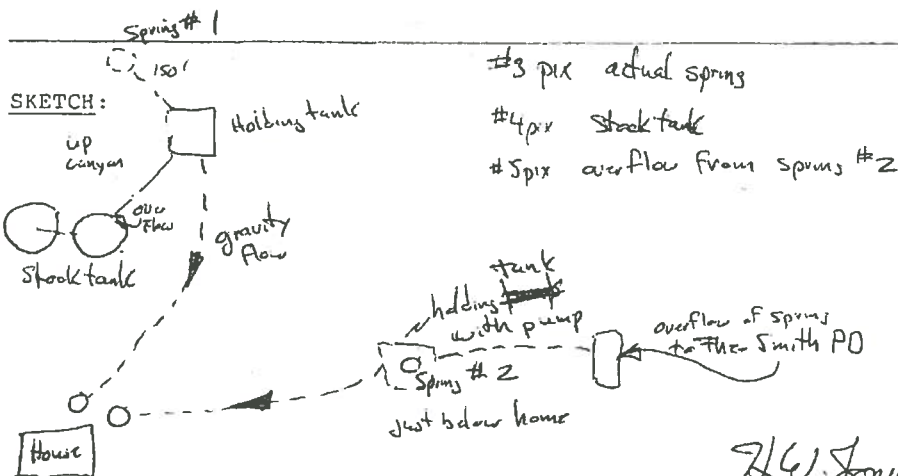
GENERAL OBSERVATIONS:

DATA FOR ADMINISTRATIVE DECISIONS

A: Source (Describe in detail i.e., flow, apparent confluence, etc)

Spring #1 (Flow approx 7gpm) Flow does not now reach ditch but sinks
near stock tanks. Mr. Gullen says spring flow does reach ditch during
springtime runoff only. Spring #2 (flow 6gpm) is shared by Mr. Gullen
+ Theo Smith (Permit # 13-7371) Spring flow unreliable + has dried up.B: OTHER USES OF SOURCE: Spring #2 overflow reaches road +
flows along road + sinks

C: WORK IN AREA RELATED TO APPLICATION:

W. Jones
SIGNATURE

Pix #3
(#1 Spring Location)

MICROFILMED



Pix #4
Stock tanks



Pix #5
overflow from
Spring #2



Copy

*This system Hooked
into 13-7351*

State of Idaho
DEPARTMENT OF WATER RESOURCES
WATER RIGHT BENEFICIAL USE FIELD REPORT

13-7371

Permit No.

CONTACT WITH PERMIT HOLDER

	DATE	INITIALS	REMARKS
☐ Appointment letter mailed:			
☐ Telephone call made (List Telephone No. used)			
☐ Appointment scheduled for: (Date, time, location)			

EXAMINATION

Date 8-26-83 Accompanied by Theo Smith Total Q measured 0.02 cfs
 Source Spring Tributary to Sinks Supp. annubar measurement sheet used?
 If source is surface water, estimate total flow of source
 Methods of measurement Bucket + stopwatch Meets permit requirements?

Measurement calculations: measured at overflow 2 gullies/20 sec. = 6 gpm
allow 0.02 cfs + 1.2 afa

WELL/DIV NO.	HP	MOTOR MAKE	MOTOR SERIAL NO	PUMP MAKE	PUMP SERIAL NO	MEASURING DEVICE TYPE	CONDITION OF MEAS. DEVICE	REMARKS

System Description Gravity flow system from spring to Tony Gullies storage tank then overflow from this tank to Theo Smith storage tank + then to a line to a mobile home.

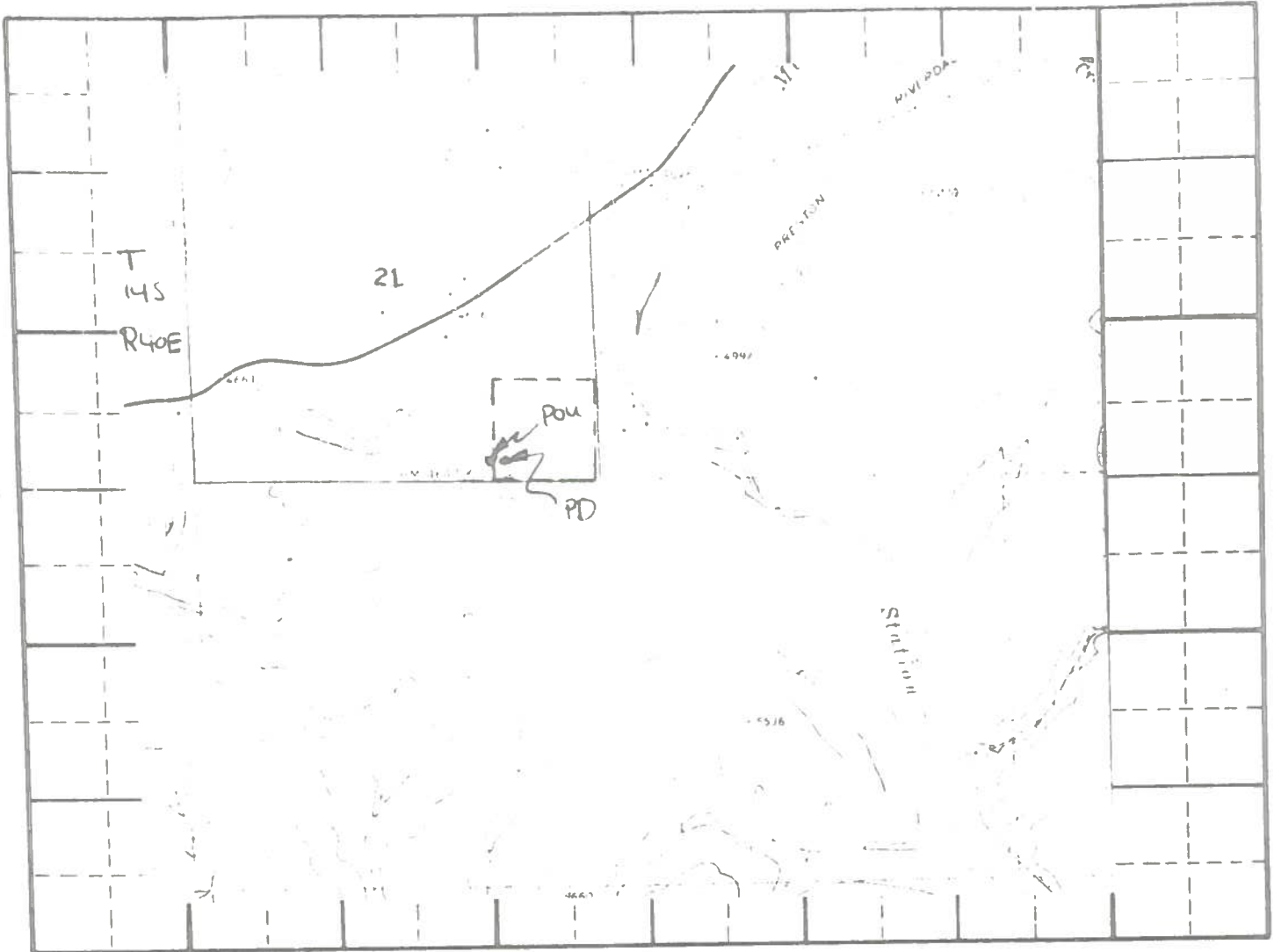
*Code with map on reverse side. Disregard code if only one.

RECOMMENDED AMOUNTS

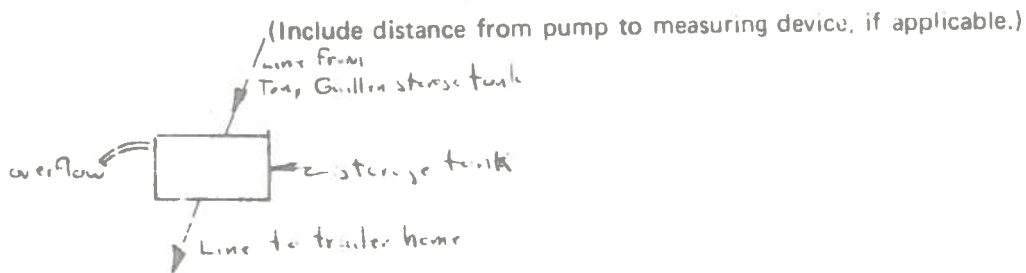
USE	Q (cfs)	V (afa)	FROM	TO
<u>Domestic</u> <u>(1 unit)</u>	<u>0.02</u>	<u>1.2</u>	<u>1-1</u>	<u>12-31</u>

Irrigation requirement = AFA/Acre

MAP (Attach Aerial Photo)



SCHEMATIC DIAGRAM OF SYSTEM



Point(s) of diversion: ✓ SE 1/4 SE 1/4 Sect. 21 T14S R40E

Place(s) of Use ✓

TWP.	RGE.	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	
14S	40E	21																X	

Recommended Amendments:

☐ Change P.D. as reflected above

☐ Add P.D. as reflected above

☐ Add P.H. as reflected above

☒ None

☐ Other