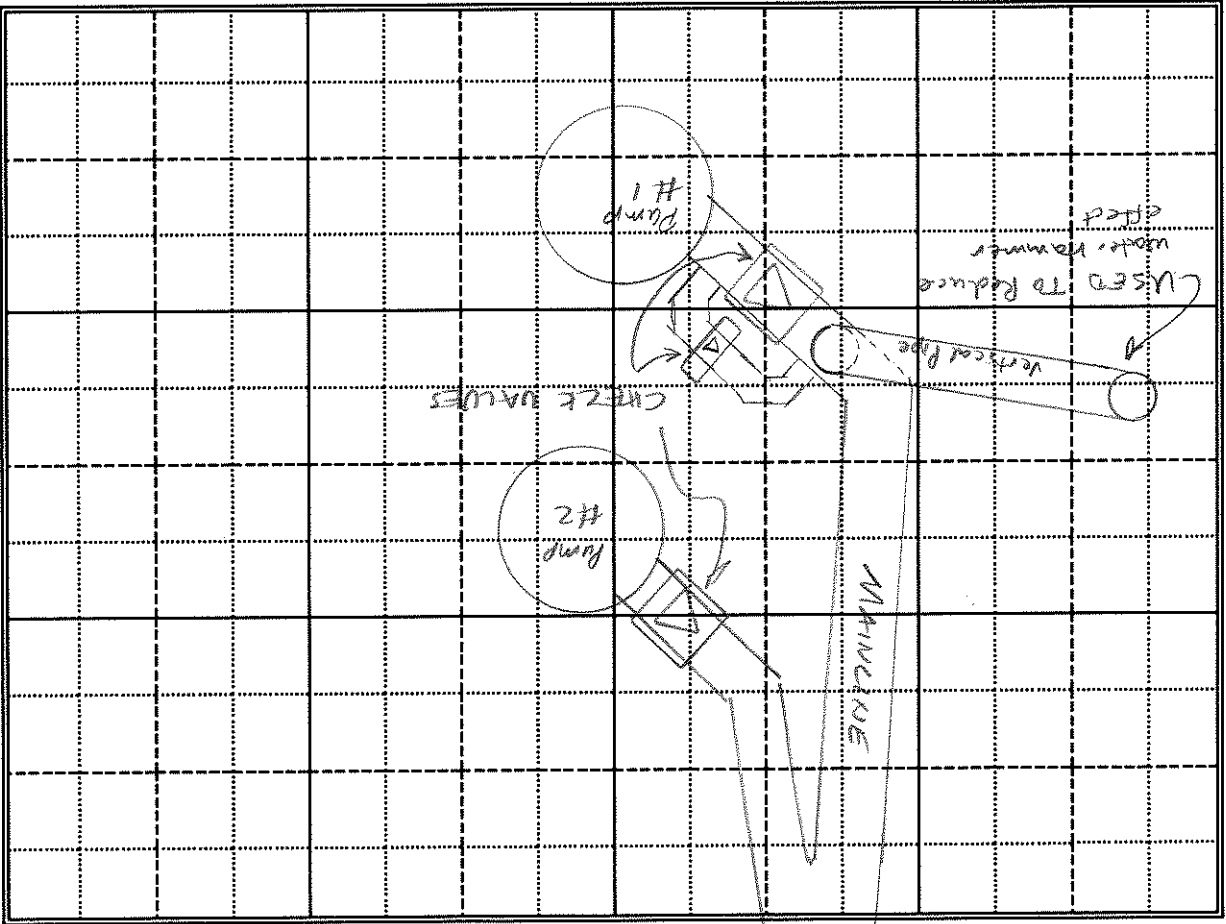


[illegible]

3. Delivery System Diagram: Indicate all major components and distances between components. Indicate weir size/ditch size/pipe l.d. as applicable.



Scale: 1" =

Copy of USGS Quadrangle Showing location(s) of point(s) of diversion and place(s) of use (required).

Aerial Photo Attached (required for irrigation of 10+ acres)

Photo of Diversion and System Attached

4.

Well or Diversion Identification No. *	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
# 1	GE	200	GEJ723127	Layne; Dwyer Vertical Pump	D27884
# 2	GE	100	BOT214151	Layne; Dwyer Vertical Pump	D20487

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS FROM WD 01 6-9-2003

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
FLOWMETER	SONIC	Full Electric	FLC S1011	7K008976	ST # 246333	-

2. Measurements: Total Max Q = 1.34 cfs

E. NARRATIVE/REMARKS/COMMENTS

Electric Meter: Westinghouse Meter # 49864127

Seal # FRREC AUG # 002568

Meter reading 2962

Meter Socket Westinghouse ST-2 style 5100562646

DIVERSION ON EAST SIDE OF Teton River

ACCESS: FROM FELT, ID - WEST 3 miles ON POWER PLANT ROAD

North 1 mile

WEST $\frac{1}{4}$ mile Stay to South & West of
Barn House.

Best to walk down
access road

① Back of Barn (West Side) is an access
road down to diversion.

Possible Contact:

Rex Hibbert 275 E 142 S.

354-3699

FREMONT-MADISON IRRIGATION DISTRICT - Boardman Irrigation district
Hibbert Farm has 120 of storage

Elevation change for Pumps @ River to Place of Use (190 ft)

No measuring device on system

Per conversation with watermaster, measuring
device required prior to licensing.

Have conditions of permit approval been met? ☐ yes ☒ no

SEAL

HIBBERT *2003*
START :06-09 13:10
END :06-09 13:20
INTERVAL:00:01:00

06-09 13:10:00
+5.927E+2 gal/m
+1.320E+0 ft3/s
+TOTAL 0001916 gal
-TOTAL 00000003 gal
NORMAL

06-09 13:11:00
+5.903E+2 gal/m
+1.315E+0 ft3/s
+TOTAL 0002502 gal
-TOTAL 00000003 gal
NORMAL

06-09 13:12:00
+5.803E+2 gal/m
+1.293E+0 ft3/s
+TOTAL 0003086 gal
-TOTAL 00000003 gal
NORMAL

06-09 13:13:00
+5.782E+2 gal/m
+1.288E+0 ft3/s
+TOTAL 0003671 gal
-TOTAL 00000003 gal
NORMAL

06-09 13:14:00
+5.950E+2 gal/m
+1.325E+0 ft3/s
+TOTAL 0004258 gal
-TOTAL 00000003 gal
NORMAL

06-09 13:15:00
+5.953E+2 gal/m
+1.326E+0 ft3/s
+TOTAL 0004845 gal
-TOTAL 00000003 gal
NORMAL

06-09 13:16:00
+5.884E+2 gal/m
+1.310E+0 ft3/s
+TOTAL 0005432 gal
-TOTAL 00000003 gal
NORMAL

06-09 13:17:00
+5.963E+2 gal/m
+1.328E+0 ft3/s
+TOTAL 0006014 gal
-TOTAL 00000003 gal
NORMAL

06-09 13:18:00
+5.893E+2 gal/m
+1.312E+0 ft3/s
+TOTAL 0006552 gal
-TOTAL 00000003 gal
NORMAL

06-09 13:19:00
+5.849E+2 gal/m
+1.303E+0 ft3/s
+TOTAL 0007138 gal
-TOTAL 00000003 gal
NORMAL

06-09 13:20:00
+5.997E+2 gal/m
+1.336E+0 ft3/s
+TOTAL 0007728 gal
-TOTAL 00000003 gal
NORMAL

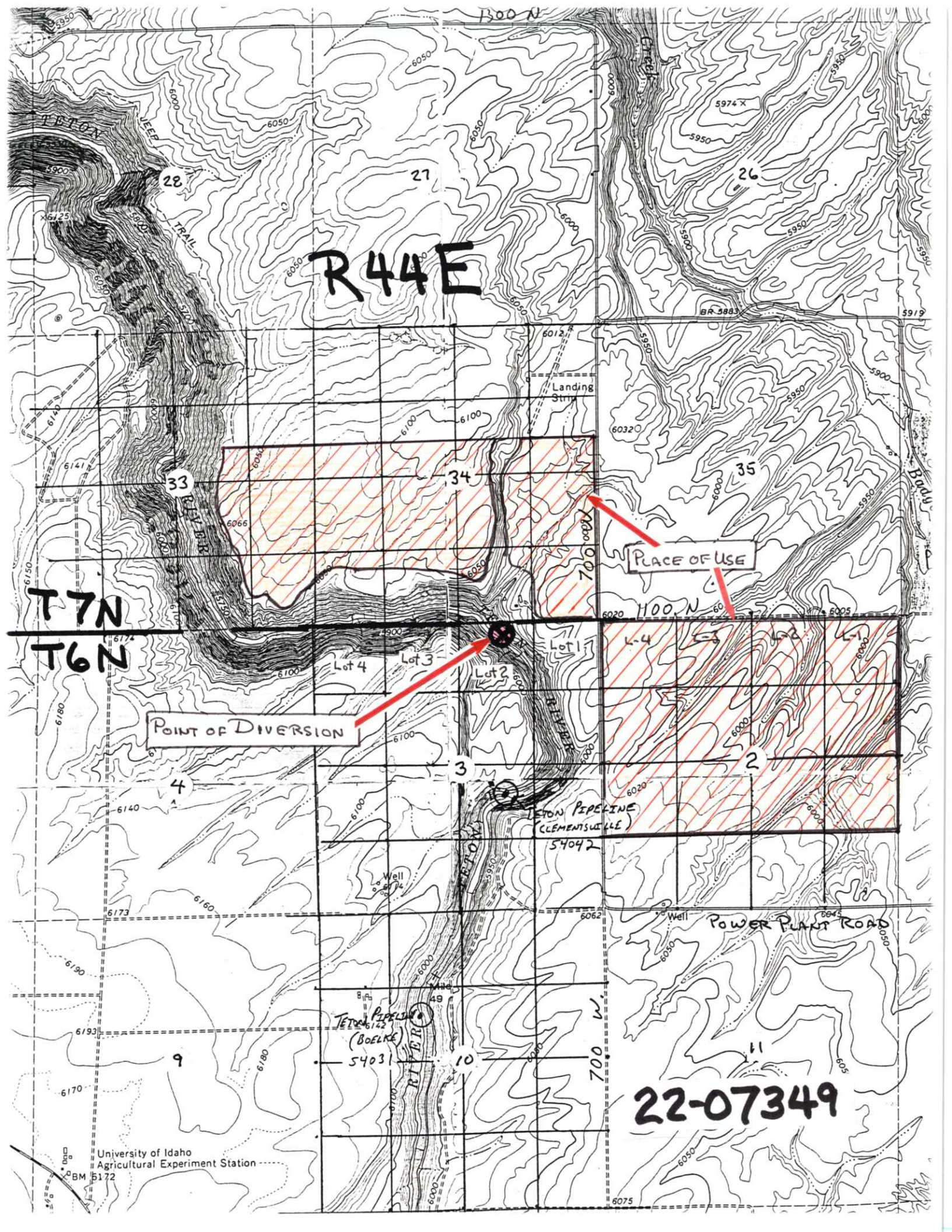
Q = 581.2 gpm, 1.29 cfs
PCC = 0.87

Q_{max} = 1.34 cfs

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
Rec	22 7349	HIBBERT FARMS INC,	TETON R\I\06N44E2		38	38	40	28	38	37	38	40	40	39							376
Rec	22 7373	HIBBERT FARMS INC,	GROUND 06N44E2		35	38	39	26	38	38	39	39	40	39							371
Right	22 7373	HIBBERT FARMS INC,	GROUND 06N44E2		38	38	40	28	38	37	38	40	40	39							376
Right	22 7349	HIBBERT FARMS INC,	TETON R\I\06N44E2		38	38	39	34	38	35	37	39	39	39			36	38			450

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
Rec	22 7349	HIBBERT	TETON RI	07N44E33				18									36			13	67
Rec	22 7373	HIBBERT	GROUND	07N44E33				20									40			20	80
Right	22 7373	HIBBERT	GROUND	07N44E33				18									36			13	67
Right	22 7349	HIBBERT	TETON RI	07N44E33			6.9	19									40	15	4.2	25	110.1

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
Rec	22 7373	HIBBERT	GROUND	07N44E34			16	15			20	19	39	40	14	13	31	36	22	31	296
Rec	22 7349	HIBBERT	TETON RI	07N44E34			17	19			21	21	40	40	11	9	39	36	15	36	304
Right	22 7373	HIBBERT	GROUND	07N44E34			17	19			21	21	40	40	11	9	39	36	15	36	304
Right	22 7349	HIBBERT	TETON RI	07N44E34			16	19			19	19	40	40	15	15	39	35	19	38	314



R44E

T7N

T6N

POINT OF DIVERSION

PLACE OF USE

TETON PIPELINE
(CLEMENTSVILLE)

TETON PIPELINE
(BOELKE)

Power Plant Road

22-07349

University of Idaho
Agricultural Experiment Station



POINT OF DIVERSION

TETON RIVER

FLOW →

22-07349



POINT OF DIVERSION
(VIEW LOOKING UPSTREAM)
TETON RIVER

MAINLINE COMING UP FROM
TETON RIVER DIVERSION



22-07349