

RECEIVED

JAN 16 1978

Department of Water Resources
e — ~~Eastern District Office~~

Phone _____

Phone

- (name spring, stream, etc.)

Tributary to

- Domestic (70 - Packsaddle Creek Estates)

c.f.s. for

AF/Annum

(nature of use)

Period of Use: from

Jan. 1

Dec. 31

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

Amount

c.f.s. for

AF/Annum

(nature of use)

Period of Use: from

(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:

- Max Rate of Diversion 0.50 cubic feet per second and annual volume _____ AF/Annum.

- Location of Point(s) of Dissection:
- Township 5N N/S, Range 44E E/W, B.M., Section 8, Subdivision SW $\frac{1}{4}$ SE $\frac{1}{4}$, Teton County
- Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ $\frac{1}{4}$ _____ $\frac{1}{4}$, _____ County
- Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ $\frac{1}{4}$ _____ $\frac{1}{4}$, _____ County

Other Points of Diversions:

Description of diverting works: 5 hp pump pumping into a culinary water system

Measuring device required: yes ☐ no ☒ *Removed by Order*

6. Lands to be irrigated or place of use.

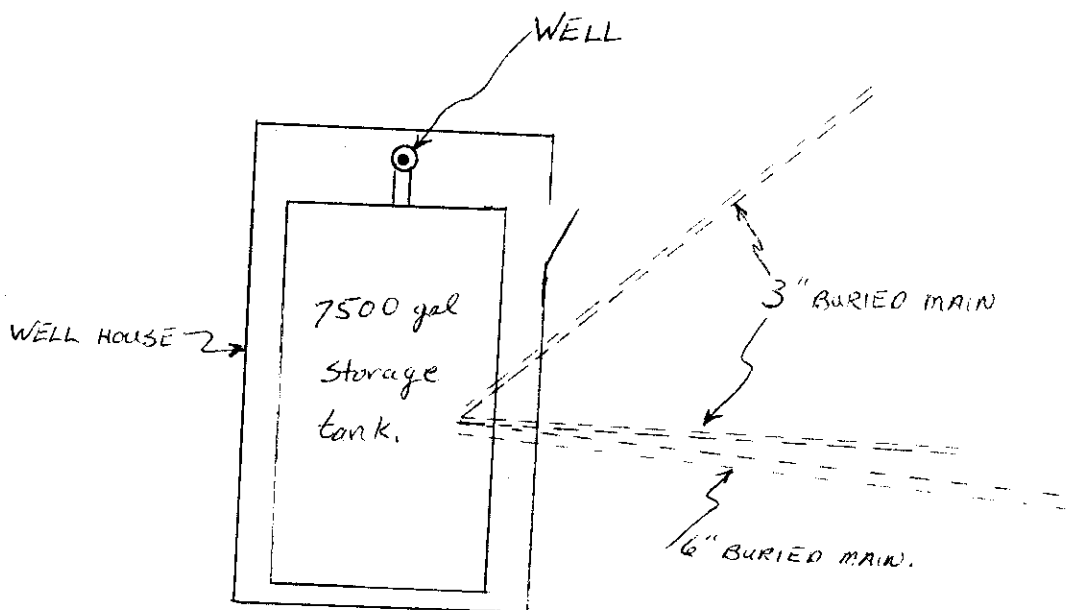
[illegible]**TOTAL ACREAGE**

RGE 44 E.

TWP. 5 N.

P.D.

Diagram of System



NOTE: SYSTEM IS GRAVITY FLOW FROM STORAGE TANK.

EMC
3/1/77

DATE OF EXAM 3/1/77

ACREAGE
Found N/A
Recommended n/a

Irrigation Requirement N/A Ac Ft/Ac

USE
Irrigation Q = _____ c.f.s. V = _____ AF/Ann. from _____ to _____
Domestic Q = 0.11 c.f.s. V = 9.60 AF/Ann. from Jan 1 to Dec 31
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 0.11 cfs Method of measurement THEORETICAL

Total Q recommended 0.11 cfs Meter No. N/A Type n/a Condition n/a

Total V recommended 9.60 AF/ANN.

Recommended Amendments:

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

MEASUREMENT CALCULATION:

$$Q = \frac{(5)(8.8)(4)(0.80)}{260} = 0.1356 \text{ cfs.} > 2900 \text{ gph.} \div 60 \div 4488' = 0.11 \text{ cfs.} \quad \text{EMC } 3/2/77$$

$$V = 8 \times 1.2 \text{ AF/ANN} = 9.6 \text{ AF/ANN.} < 0.11 \times 1.9835 \times 365 = 79.64 \text{ AF/ANN.}$$

SYSTEM DESCRIPTION:

5 H.P., 40 P.H.T. STA-RITE SUBMERSIBLE PUMP & MOTOR, LOCATED AT A DEPTH OF 360 FEET. TWO 3 INCH BURIED MAINS & A 6 INCH BURIED MAIN LEAVE PUMP HOUSE TO SUPPLY H₂O TO EXISTING HOMES (SEE MAP OF SUBDIVISION) THE STATIC WATER LEVEL IS 260 FT. PUMP IS RATED AT 2900 gph @ 260 FT.

REMARKS:

SYSTEM DESCRIBED BY MR. BAINBRIDGE. INFORMATION ON WELL & PUMP OBTAIN FROM RECORDS OF FARMS PUMP CO. HOMES PRESENTLY EXIST ON LOTS 8, 14 & 16 OF BLOCK 1; LOTS 7, 7A, 8, 11 & 12 OF BLOCK 3; PACK SADDLE CREEK ESTATES, TETCHO COUNTY, IDAHO.

Examiner's Signature Ernest M. Carlson Date 3/2/77

Checked by Anthony R. Koglawski Date 3/3/77

Approved by _____ Date _____

GARY Jensen - Attorney -

Glen Hopkins - Thornton - drilled well.

FARMERS Pump. - Pump.

7500 storage tank. - gravity flow.

Benton Engineering. Id. Falls. designed system.

North 1/4 Cor. Sec. 8
T.5N., R.44.E.B.M.

ENGINEER'S CERTIFICATE

CERTIFICATE
I hereby certify that Sanitary restrictions required by Idaho Code Title 50 Chap 13, Sec 50-1226 have been satisfied and this plat is hereby approved for recording by filing of this certificate hereewith.

Dist No 1 State Board of Health

David E. Benton

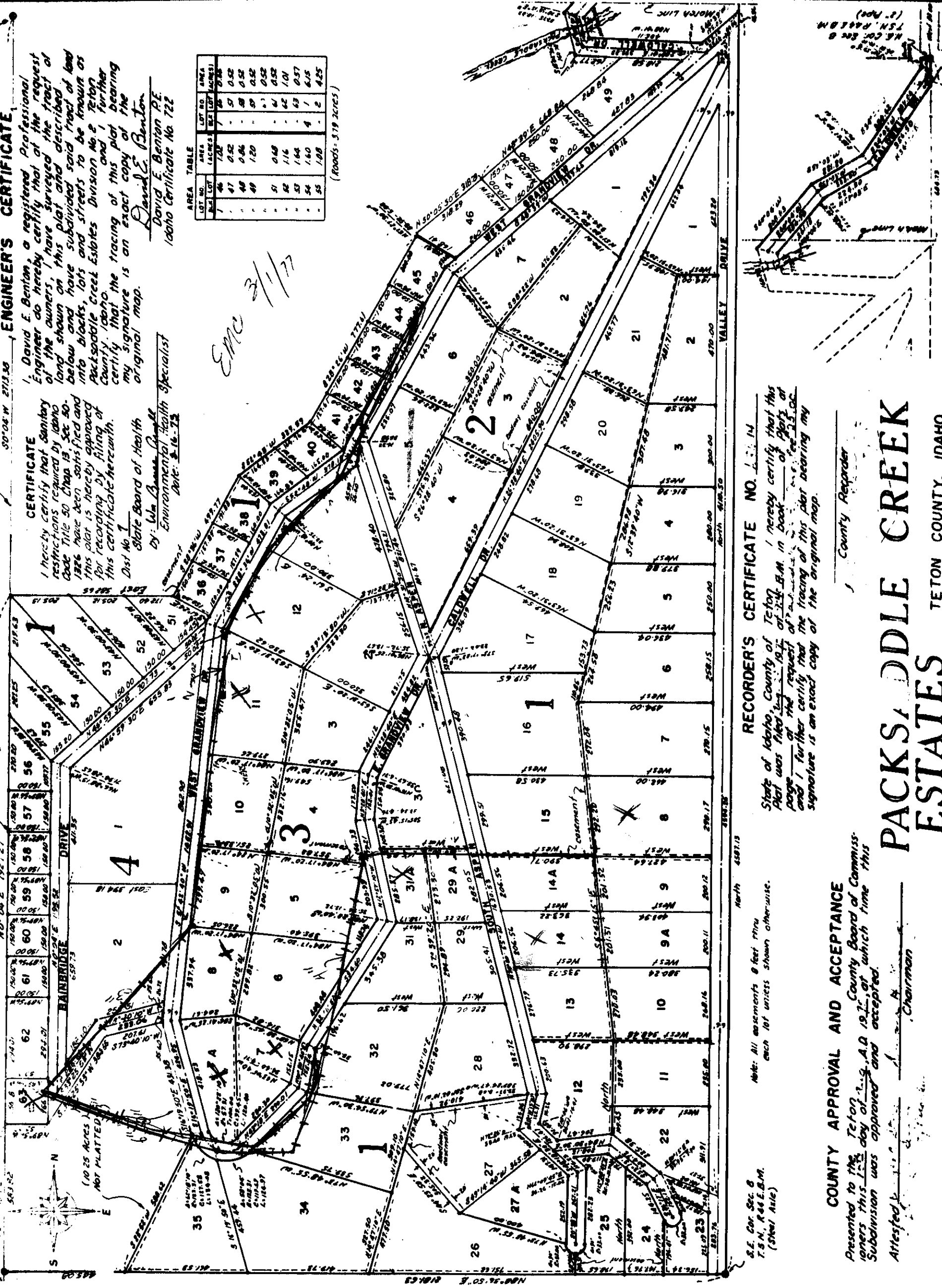
David E. Benton P.E.
Idaho Certificate No. 722

by: Wm Bruce Ruggell
Environmental Health Specialist
Date: 4-16-75

LOT NO.		AREA (ACRES)	LOT NO.	AREA (ACRES)	
BLK LOT	BLK LOT				
1	46	1.02	57	0.58	
"	47	0.52	"	51	0.52
"	48	0.66	"	58	0.52
"	49	1.20	"	59	0.52
"	"	"	"	61	0.52
"	51	0.63	"	64	0.52
"	52	1.16	"	62	1.01
"	53	1.64	"	63	0.57
"	54	1.60	4	1	6.15
"	55	1.08	"	2	4.25

(Roads = 3.79 acres)

ENC 2/1/77



RECORDER'S CERTIFICATE NO. 12214

State of Idaho, County of Teton
Plat was filed July 19, 1917 at 2:34 P.M. in Book of Plats at
page of the request of and fee \$25.00
and I further certify that the tracing of this plat bearing my
signature is an exact copy of the original map.

County Recorder

COUNTY APPROVAL AND ACCEPTANCE

Presented to the Teton County Board of Commissioners this 1st day of Aug., A.D. 1924, at which time this Subdivision was approved and accepted.

Attested _____
Chairman

**PACKSADDLE CREEK
ESTATES**
TETON COUNTY, IDAHO

TETON COUNTY, IDAHO