

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet
Beneficial Use Field Report

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
- ☒ Copy of Permit
- ☒ Copy of Proof of Beneficial Use
- ☒ Copies of any Amendments/Orders with Conditions of Approval
- ☒ Well Inspection Form (If Needed)
- ☒ Aerial Photo Required? ☒ yes ☐ no If yes: ☒ copy attached
- ☒ SRBA Claim Required (required if proof filed by 11-19-1987)
- ☐ Yes ☒ No If yes: _____ claim filed?
(check AJ5, AJQ1, AJQ4, non-data claims)
- ☒ Copy of U.S.G.S. Quad
- ☒ Check for Government Lots. If so, make a copy of government plat *See permit map*
- ☒ Check of P/D index FL 9/13/95 (initial & date)
- Overlap ☐ yes ☐ no If yes: ☐ copy of exam(s) attached?*
- Type of Overlap: ☐ Same source
☐ Other source
- ☒ Check of P/U index FL 9/13/95 (initial & date)
- Overlap? ☐ yes ☐ no If yes: ☐ copy of water right(s) attached?*
- Type of Overlap: ☐ Same land, same source
☐ Same land, other source
☐ Other land &/or other uses
- *copies attached only if needed for analysis

- N/A Scheduling Letter Sent? _____ (initial & date)
- ☒ Appointment Made and Telephone Conversation Memo Attached

B. After Conducting the Exam, the File Contains:

- ☐ Fully Completed and Signed Field Report Form
- ☐ Photographs of Point of Diversion and Place of Use

C. Review and Processing:

- Exam Completed _____ (signature of examiner & date)
- Exam Sent to State Office _____ (initial & date)

[illegible]

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

Scale: 1" = _____.

☒ Copy of USGS Quadrangle Attached 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	^{MODEL} Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Franklin	7 1/2	2822019310	NO TAG;	3" main splits
				Subm. pump	into 3" & 4" pipes

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: no psi gauge & wellhead.

E. NARRATIVE/REMARKS/COMMENTS

A 6", 99' well drilled in 1991 was upgraded from \$35 to \$200 drilling permit (65-91-C-0018*-000) on 8/23/95. Well employs a subm. 7 1/2 hp system with 3" main that divides into 2 branches: a 3" line that becomes buried, enlarges to 4" line before open discharge to earth ditch c 300' east of well; and a 4" line that is buried & leads to 2 sprinkler sets uphill & NW of well. Note that well is located close to developed hot spring examined in Right Nos. 65-

Well water discharged into ditch co-mingles with surface water & thence irrigates pasture via gravity means. OR, well can deliver water to sprinkler sets where 1 of 2 sets operates at given moment thus, 1 of 3 options is in use when well is pumping: ditch, sprinkler set A, or sprinkler set B.

A variety of sprinklers are used:

Set A c homeshop site & part of adjacent pasture includes following:

- 6 RB-70B-7/32"
- 2 RB dual nozzle estimated to be
- 9 RB-30 (or equivalent) - 7/8"
- a number of misc. pop-up yard types & misc. hose use (Set A was operational during exam).

Set B c area between homeshop and the well utilizes following:

- 11 Nelson - F70 - 24° - 3/8"

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

* not dep. #... 0042 shown on print

F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

 $V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____ $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	4/15	10/15		
Totals:				

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

I. AUTHENTICATION

Field Examiner's Name

Steve Laster

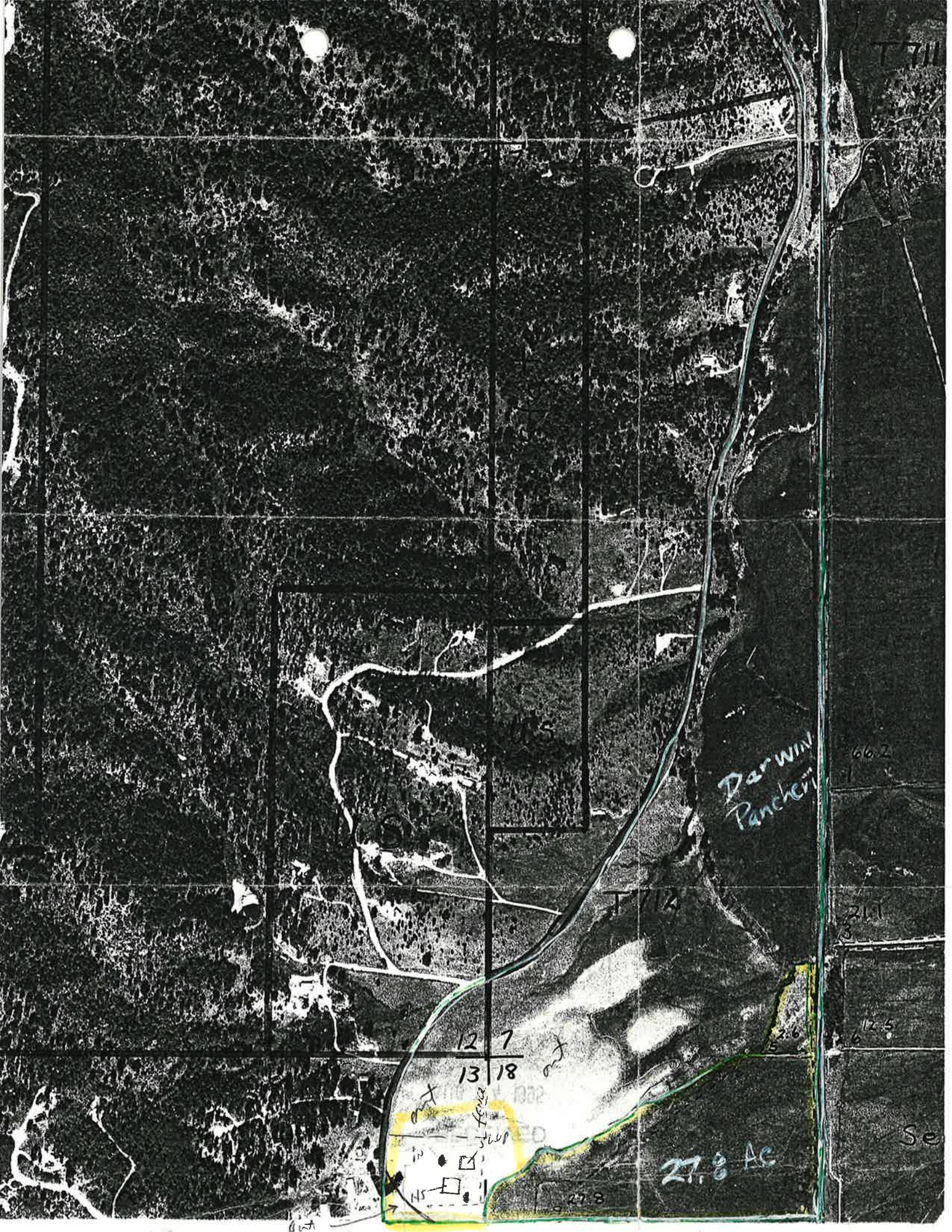
Date

9/14/95

Reviewer _____

Date _____

SEAL

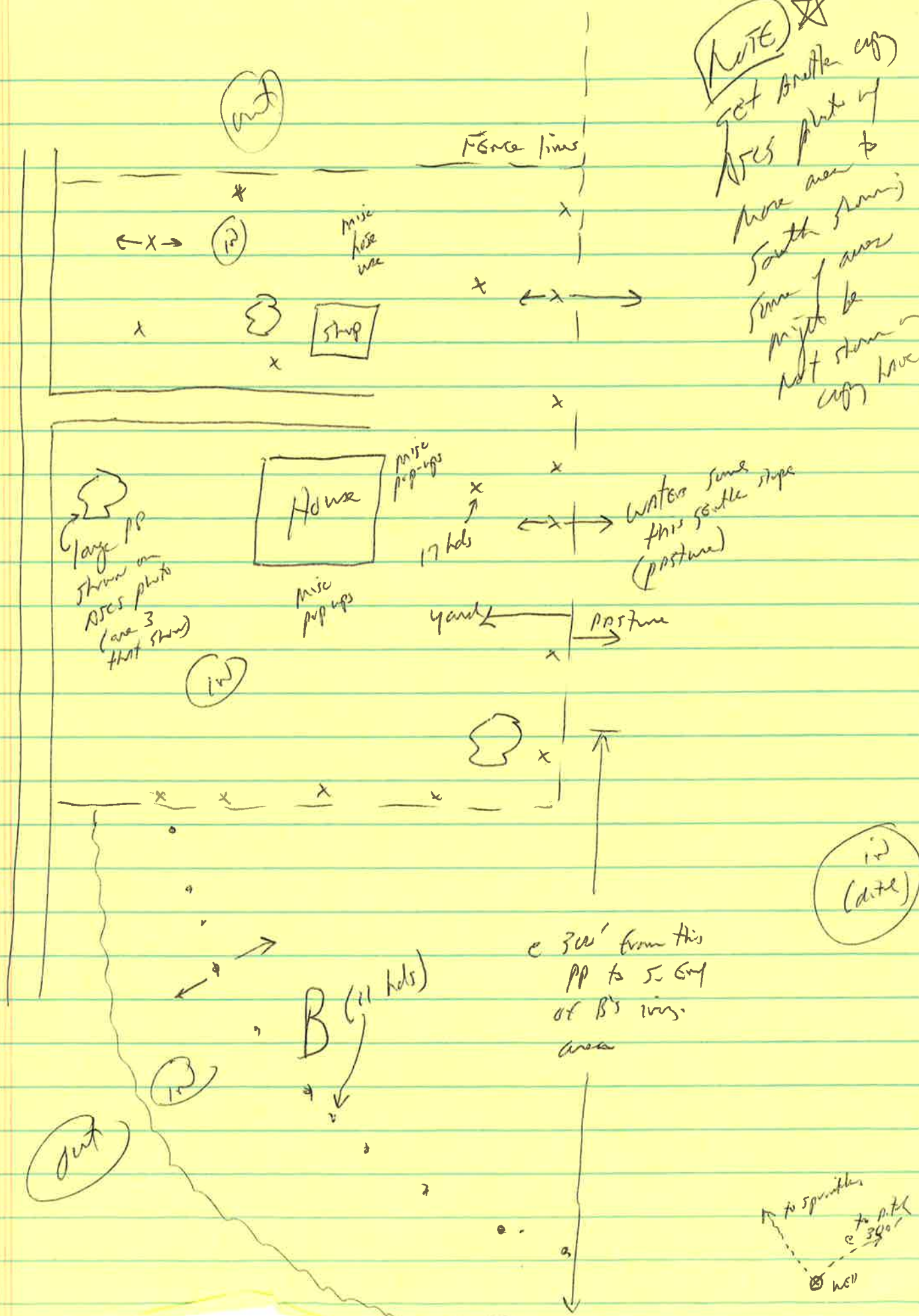


Darwin Ranch

12	7
13	18

27.8 AC

NOTE ★
 get another copy
 of photos of
 more area to
 South (near)
 some of area
 might be
 not shown -
 copy have



c 300' from this
 PP to S. End
 of B's inv.
 area

to sprinkler
 to pit
 c 300'
 well

9/14/95

65-13459 by Darnin P.

RR -

is ... OK? the
D/I hose well?

Well, 2 lines

1 → 3" become 4" buried to open ditch. & ditch (same
ditch as ck. New where have creek pld close by),
gravity irrig from ditch for pasture on flat.

1 → 4" up to yard + some pasture & some area
sprinkler irrig, mostly food, ID 2 sets (A & B).

Runs to ditch or to spkl A or to spkl B normally.

Is his dynamic est. too deep? static (w) 23'
dyn (h) 65' (spring)

No psi gauge & wellhead

He est. irrig ~ 30-35 acres all together.

Sprinklers

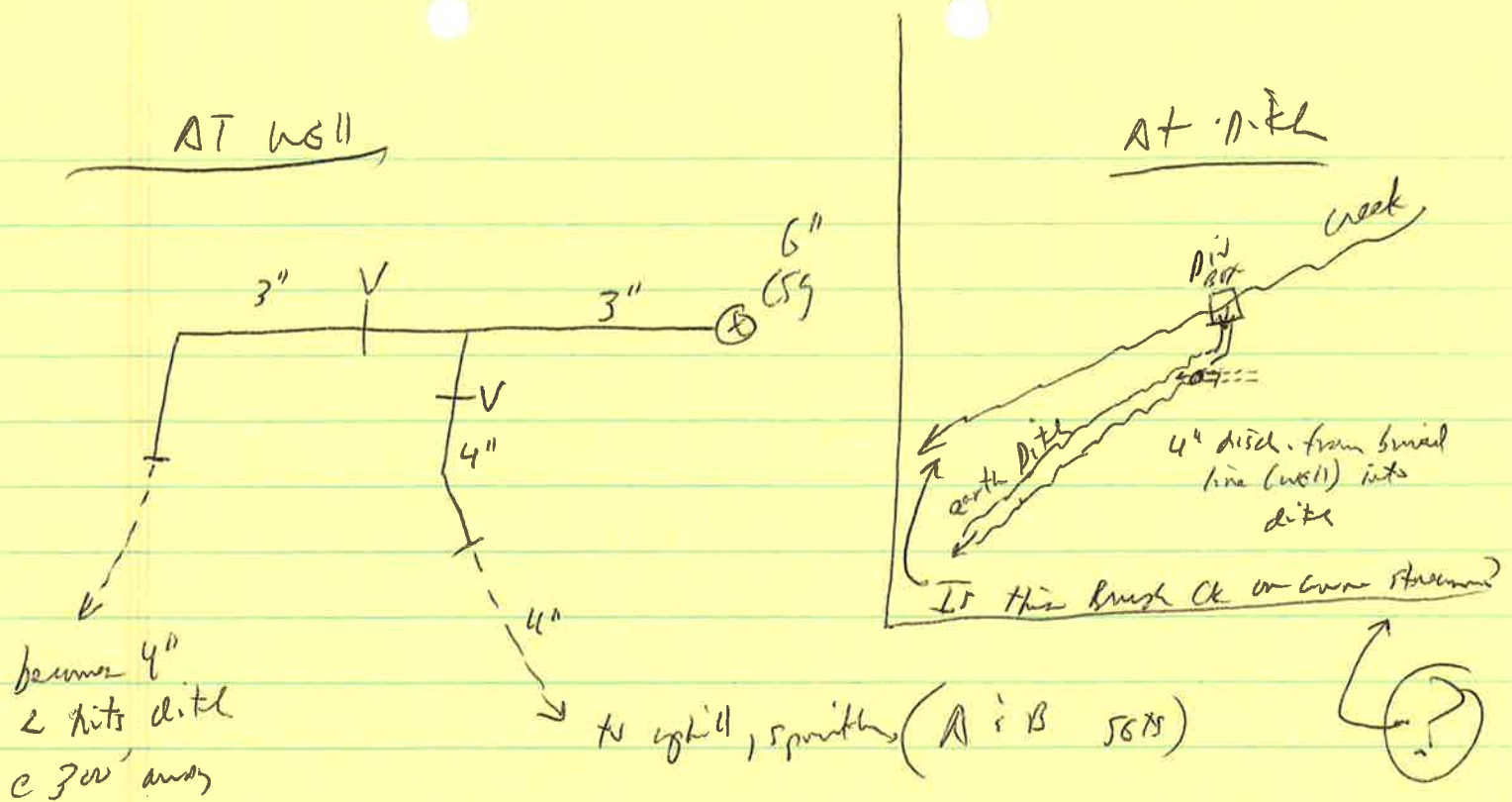
• Set A & house/shop, some pasture to east as go ^{down} ~~from~~
hill but < get to flat (where ditch takes over):

This set
on IP
Exam

Brand	Model	nozzle	#heads	meas. psi 4 5. gauge
RB	70B	7/32"	6	x1 = 30
RB	? Bij one like 70B but 2 nozzles	?	2	x2 = 40
RB	30 or ± same	9/64"	9	x3 = 40, 44, 44

plus some yard type pop up i saw later for mice - add
? gpm

• Set B 6th pld i Set A area: 11 Nelson F70 24° 3/8" ^{Not}
on IP Exam



← ~ 4' →

Photos

- ① well
- ② Photo & home from well view
- ③ " " postcard " " " ; on R. is
 ck div. box, just to left of that is where
 ditch starts for co-mingled flow
- ④ 4" discharge into ditch, well site in bkgrd &
 green fencing
- ⑤ from A 4 photo view, look & in c home

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: 65-91-C-0018-000 OTHER APPLICABLE NO: 65-13459
2. OWNER: ← Joe field exam report Phone: _____
Address: _____
3. WELL LOCATION: Twp ↙ _____, Rge. _____, Sec. _____, _____ 1/4 _____ 1/4
County _____ (Provide sketch map and photo on reverse.)
4. DRILLER: GOSTARD Lic. No. 408
When Drilled? June 1991
5. WELL CONSTRUCTION:
Casing Diameter 6 inches Water tight cap? ☒ Yes ☐ No Access Port: ☐ Yes ☒ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing 99 ft. Method Drilled Air rotary
Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____
Control Valve? ☒ Yes ☐ No Pressure Gauge: ☐ Yes ☒ No
Condition of Piping and Valving good
Auger to a depth of _____ ft. Evidence of Annular Seal ☐ Yes ☐ No
Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)
6. HYDROLOGIC INFORMATION:
Depth to Static Water 23 ft. Water Temperature 52 °F
Flowing Artesian ☐ Yes ☒ No Pressure: No gauge (psi)
Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____
Water Quality Measurements/Observations (Describe) _____
7. WELL USE:
☐ Domestic ☒ Irrigation ☐ Stock
☐ Test ☐ Municipal ☐ Industrial
☐ Abandoned ☐ Waste Disposal/Injection ☐ Not Used
☐ Other: _____

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? [] Yes [x] No

If yes, is there a check-valve present? [] Yes [] No

Is there a possible source of contamination nearby? [] Yes [x] No

If yes, what Type? _____

How far away from the well is this source? _____

9. REMARKS: upgraded from \$35 to \$200 d.p. on 8/23/95.

Steve Lester, Water Rights Supervisor 9/14/95
Signature of Dept. Representative & Title Inspection Date

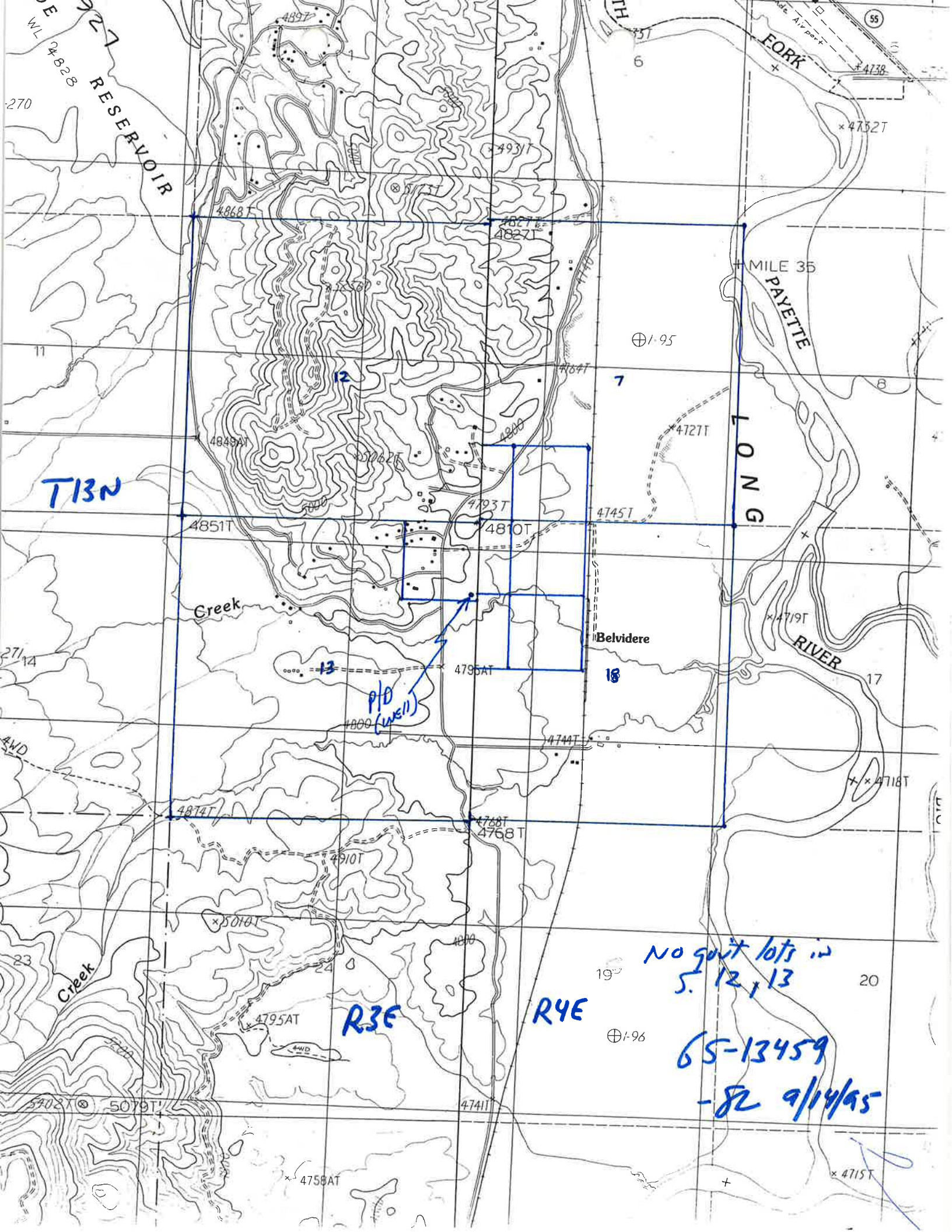
PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

↑ see field exam report

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

[illegible]



T13N

12

13

7

LONG

18

R3E

R4E

No govt lots in
S. 12, 13

65-13459
-82 9/14/95

P/O
(well)

MILE 35
PAYETTE

Belvidere

RIVER

4715T

4732T

4738T

4719T

4718T

4721T

4745T

4793T

4810T

4795AT

4744T

4768T

4768T

4910T

5016T

4795AT

4741T

4758AT

5027T 5079T

Creek

Creek

FORK

RESERVOIR

270

271 14

AND

23

19

20

⊕ 1-96

⊕ 1-95

9/8/98 -

✓ New address: 9325 Missouri Ave.
Nampa, ID 83686

Names: Darwin Pancheri,
Joan Pancheri

if possible add our son's name -
Joseph Kurt Pancheri

✓ Phone: 467-1348

Wells: Valley Co. Idaho

✓ Fax - 467-1348

CONVERSATION MEMORANDUM

DATE 8/4/97FILE 65-13459NAME OF PARTY Darwin Pancheri 467-134865-13513EMPLOYEE SLRE: FIELD exams

Called to request field exam for newest well, one w/ cotton print. Said needs a week notice to schedule.

Per files -

65-13459 well examined 9/95 SL

65-13513 " " 9/96 DT

Called him back:

field work done, examiners will coordinate reports this fall to forward her results to S.O. then.

"Remins" entered for 11/1/97 & write-ups



well



P/u



P/u

PICTURES TAKEN
BY STEVE LESTER
9/11/95

65-13459



DITCH
9/14



plu

PICTURES WERE TAKEN BY
STEVE LESTER 9/14/95 (

65-13459