

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 65-13076
1. Owner: Payette River Hot Springs Home Owners Phone No. 462-3826
Current Address: % Randy Peruvance* P.O. Box 102 Garden Valley ID 83622
2. Accompanied by: Mike Murray EXAM. DATE: 9/15/93
Address: _____ Phone No. 462-3526
Relationship to Permit Holder: Board member VICE-PRES.

3. Source: groundwater tributary to _____

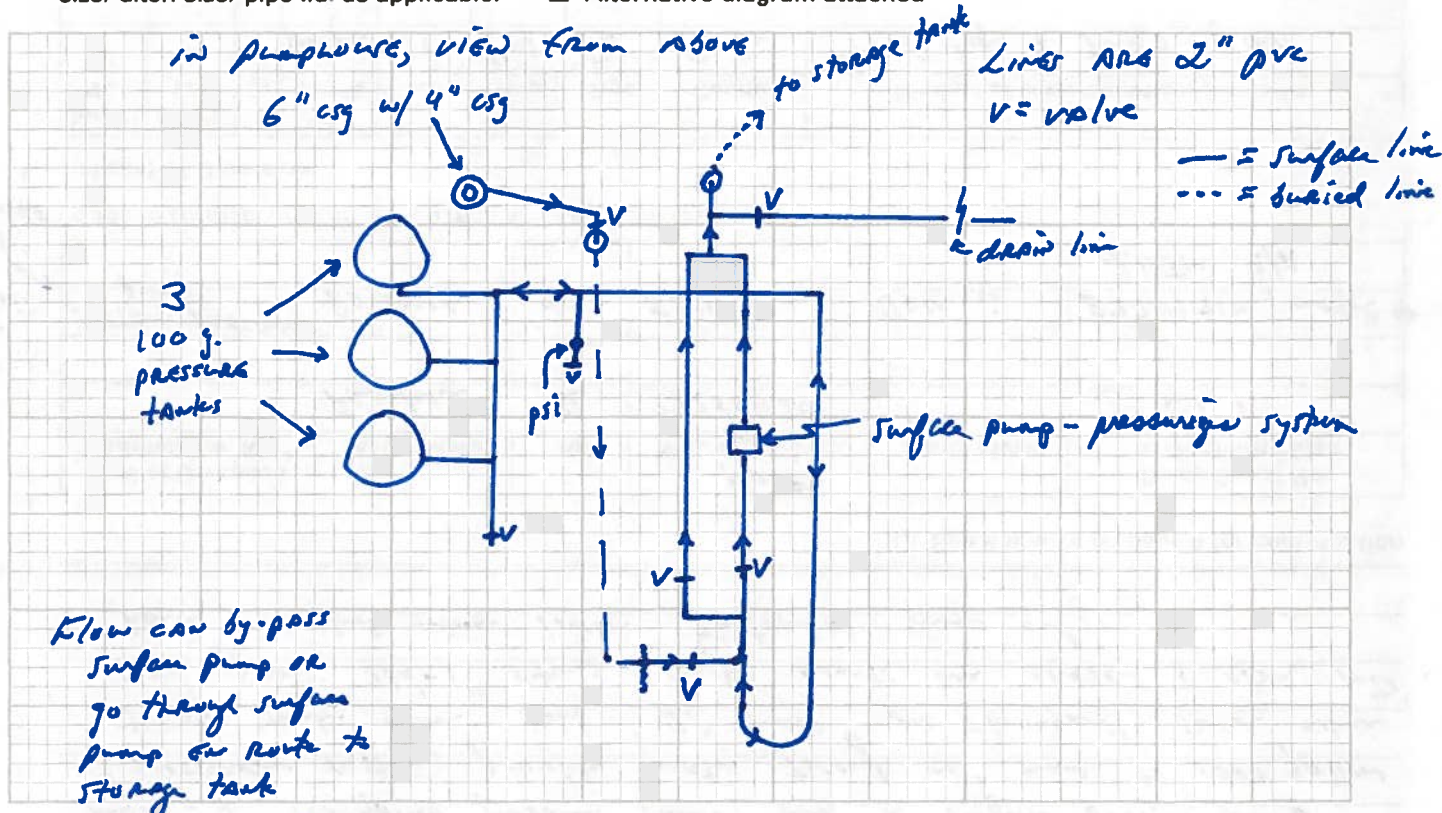
B. OVERLAP REVIEW

*+ new President's contact person per 9/10/93
telephone with previous pres., Lloyd Markens.*

1. Other water rights with same place of use: _____ ☐ Copies Attached
2. Other water rights with same point of diversion: _____ ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = not to scale

2. ☒ Copy of U.S.G.S. 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 or more).
- ☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).

System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

A 6" well installed at 175' deep was drilled c 15 yrs. ago. 4" PVC csg. is situated i.e. 6" metal csg. that is gravel packed. A 2" main, 3 100-gallon pressure tanks, and a surface booster pump (pressure system) provide water through 2" main to 1000 gallon storage tank. From tank, 2" main goes throughout subd. where lots have 3/4"-1" stubs. Eight homes are present; other lots have stubbed from lines. Intermal use only.

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor ^{model} Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Franklin	2	2823011201		2" main
Surface pump, not A pld, just extra info	Daytona	2	5164700	Jacuzzi	E7209750, model # 2HJM 9/A

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

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NW	NE	11	8N	5E	Bowie	7 1/2' top + subd. plat

6. Place(s) of Use:

Indicate Method of Determination same as pld

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	
8N	5E	11		D			D												—

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE possible						

2. Measurements:

System works on demand so cannot measure diversion from well.
Observed operating psi: 30-42
Est. dyn level at 25' (well log is area; vice "president's int")

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

HP eq. where

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional) N/A

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

0/30

int use

(30 x .6) = 18 A.F.

vs.

(365)(1.9835) =

H. REMARKS AND OVERLAP REVIEW ANALYSIS

P/D = P/U OKA H.E.S. 404 & Poyette River Hot Springs Subd.

p/d Lot B

p/u Ltrs 1-30.

0/30 interval use only.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	1/1	12/31		
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

J. AUTHENTICATION

Field Examiner's Name Steve Lester

Signature Steve Lester

Certification Date _____

Field Report Preparation Date 9/15/93

CONSULTANT SEAL

K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

65-13076

9/15/93

Mike Murray - Board member

Well ~ 15 yrs. } Mike
~ 175' }

6" metal csg ^{gravel pack} holds 4" pvc
csg. - 4" csg looks ok but is pvc

located behind greenhouse near rd. i storage tank

System turned on - the system pressure pump (surfer)
went on c 30 ^{psi} read 42 then kicked off.

Well pump - surfer ^{motor} Franchi 2 hp ^{model} 282 3011201
Pump ?

Wells are
downed w/ #
two on 1
in 6' area

Surfer - System pressure pump

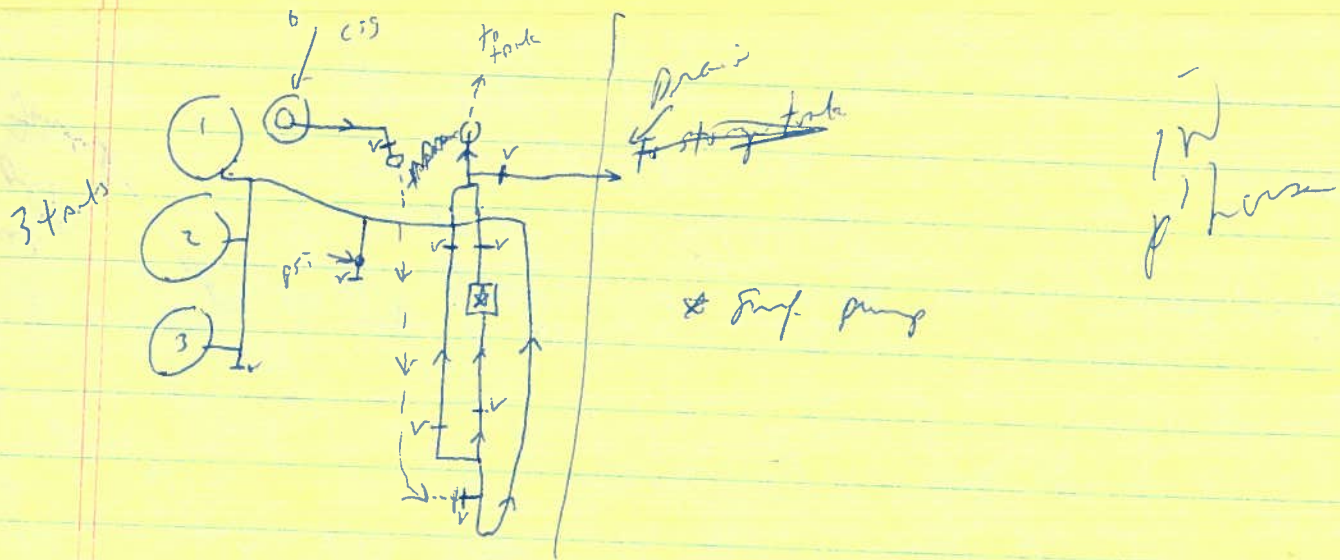
motor = Dayton 2 HP
model SK4700

Jacuzzi P = model 2HJM 9/A

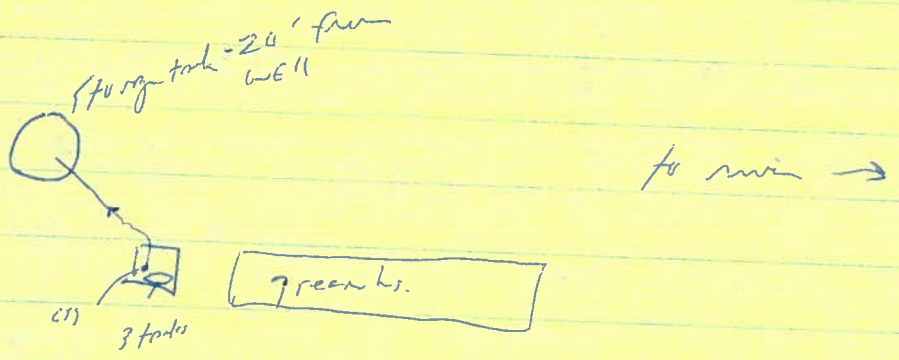
Serial
E7209750

3 P tanks Amtrol model WX252 c 100 g. each.
2" PVC lines - w/ 2" to storage tank

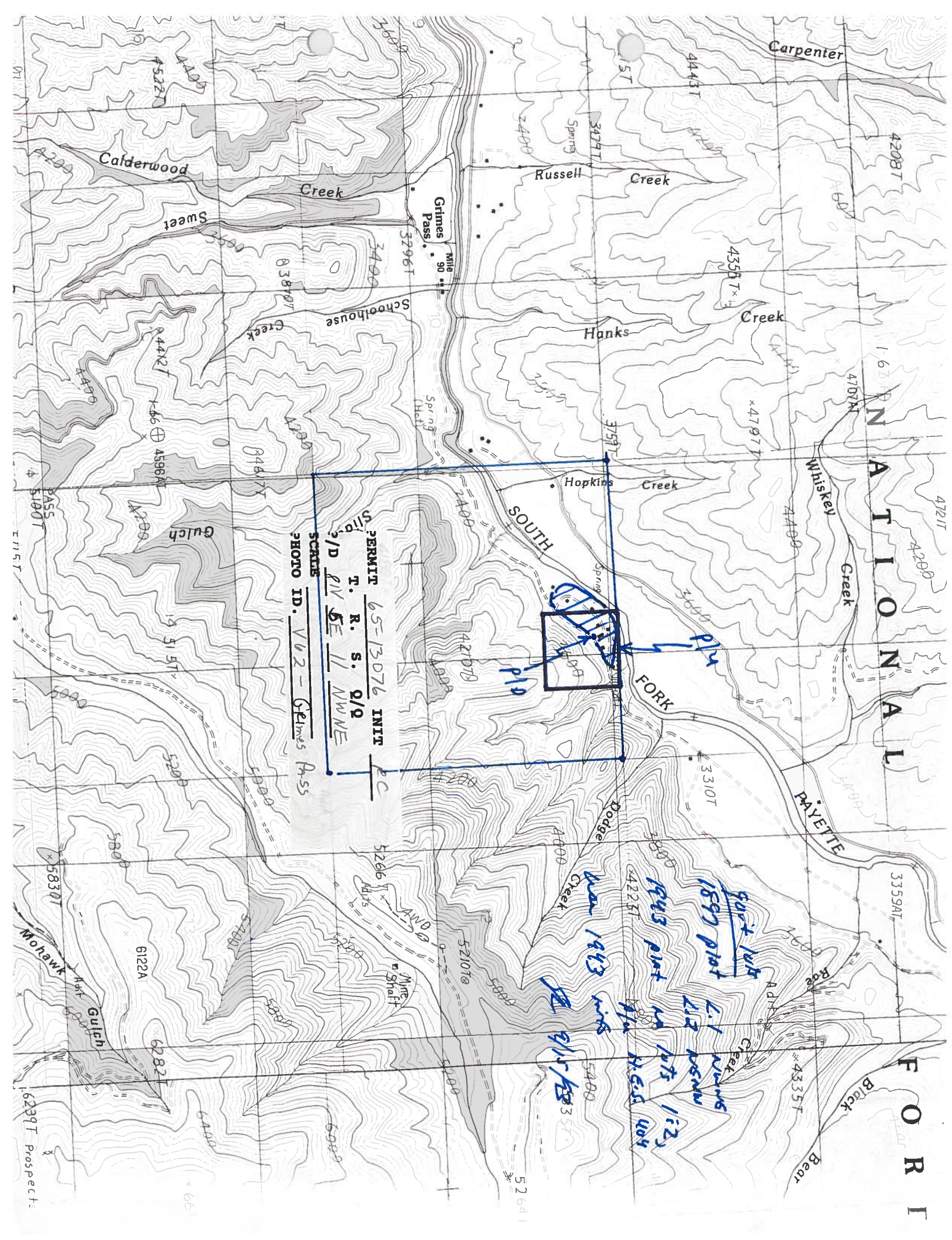
new
well
surfer
Plots ① ^{rough} wells, storage tank; old greenhouse partly
seen on L.
② in rough - csg 3 P tanks etc.
③ Typical Plan



CS to S. pump = 5'
 CS to control V for ~~high tank~~ ^{drain} line = 4'
 CS to main lvg to tank = 3 1/2'



~~mail Pump for other way N/A~~
~~Mike VP P.O. B. 102 2V. 83622~~
~~(works for DPT & RES.)~~
~~HP eq. - use both pumps - well + surface booster?~~



PAYETTE RIVER HOT SPRINGS garden valley, idaho

SITUATED IN GOVERNMENT LOTS 1 & 2, SECTION 11, TOWNSHIP 8 NORTH, RANGE 3 EAST, BOISE MERIDIAN,
BOISE COUNTY, IDAHO.

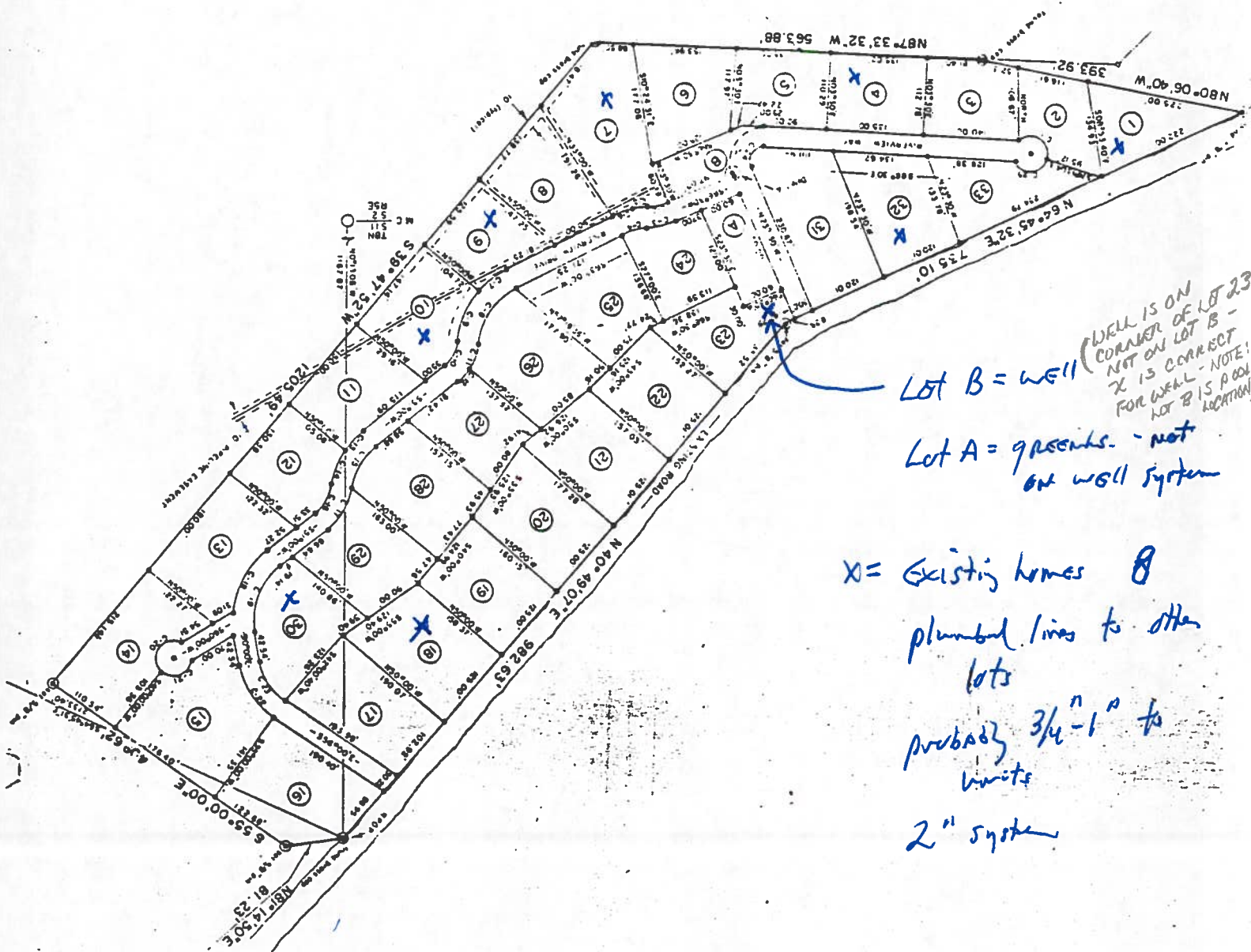
ROYLANCE ENGINEERING 1976



govt Lots 1 & 2 were
NWN & NEN,
now no Lots 1 & 2,
is H.E.S. 404 per
1943 survey

While this map is a photographic reproduction of that on file in either the recorder's or surveyor's office, the company assumes no liability for variation, if any, with another or re-survey.

Mountain View Title, Inc.



Lot B = well (well is on corner of Lot 23 - NOT ON Lot B - X is correct for well - NOTE: Lot B is a pool location)
Lot A = 9 presents - not on well system

X = Existing homes & plumbed lines to other lots
probably 3/4" - 1" to units
2" system



September 15, 1993

Field Exam 65-13076

WRA Steve Lester



IDAHO DEPARTMENT OF WATER RESOURCES
WELL INSPECTION FORM

Original to
RWB
PVC
WSP

1. DRILLING PERMIT NO: _____ OTHER APPLICABLE NO: 65-13076

2. OWNER: _____ Phone: _____
Address: _____

3. WELL LOCATION: Twp _____, Rge. _____, Sec. _____, _____ 1/4 _____ 1/4
County _____ (Provide sketch map and photo on reverse.)

4. DRILLER: unknown Lic. No. _____
When Drilled? late c 1978

5. WELL CONSTRUCTION:

Casing Diameter 4 inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing _____ ft. Method Drilled _____
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: unknown - est. ~ 20'

Depth to Static Water 20' ft. Water Temperature cold °F
Flowing Artesian ☐ Yes ☒ No Pressure: _____ (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: _____

0/30

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet
for
Beneficial Use Field Report

also see 10/2/92 info:

- typ
- sub. phd

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

- ☒ Blank Field Report Form
- ☒ Copy of Permit
- ☒ N/A Copies of any Amendments/Orders with Conditions of Approval
- ☒ Well Inspection Form (If Needed)
- ☒ N/A Aerial Photo Required? ☐ yes ☒ no If yes: ☐ copy attached
- ☒ SRBA Attachment A Submitted to Adjudication Section
- ☐ SRBA Claim Check Received _____ (initial & date)
- ☒ N/A ☐ Applicable, See Attachment A _____
- ☒ Copy of U.S.G.S. Quad
- ☒ Check for Government Lots. If so, make a copy of government plat
- ☒ Check of P/D index RC / 5/18/92 (initial & date)
- Overlap ☒ yes ☐ no If yes: N/A copy of exam(s) attached?
- Type of Overlap? ☐ Add acres or uses to existing system
- ☐ Increase rate of flow or volume
- ☒ Other: Surface water
- ☒ Check of P/U index RC / 5/18/92 (initial & date)
- Overlap? ☒ yes ☐ no If yes: ☒ copy of water right(s) attached?
- Type of Overlap? ☐ Increase rate of flow or volume
- ☐ Add P/D's
- ☐ Increase number of acres within tracts
- ☒ Other: Surface Water
- ☒ Scheduling Letter Sent? 5/19/92 RC (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
- ☒ N/A Copy of SRBA Claim Verification Sheet / ☐ Original Returned to Adjudication Section

C. Review and Processing:

- Exam Completed _____ (signature of examiner & date)
- Exam Reviewed by Senior Water Resource Agent _____ (initial & date)
- Exam Reviewed by Manager of Regional Office _____ (initial & date)
- Exam Sent to State Office _____ (initial & date)



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

May 19, 1992

PAYETTE RIVER HOT SPRINGS HOME OWNERS
C/O LLOYD MARKUS
3114 LEWIS LN.
NAMPA ID 83686

FIELD EXAM NOTICE

RE: PERMIT NO. 65-13076

Dear Permit Holder:

We are planning to conduct water right examinations in the vicinity of the above-referenced permit during the week of May 25, 1992. An examination is needed to verify your water use in order to issue a water right license.

Please be advised that you will need to operate your system under normal conditions during the examination.

In order to conduct your exam as efficiently as possible, we ask that you call this office to schedule a day and time convenient for you.

If there is a problem with scheduling or conducting the examination at this time, please call and other arrangements can be made.

SINCERELY,

A handwritten signature in cursive script that reads "Rick Collingwood".

RICK COLLINGWOOD
WATER RIGHTS EXAMINER