

Permit No. 63-11572

Current Address: PO Box 4478 McCall Id 83638

Address: PO Box 4478 McCall Id 83638 Phone No. (208) 634-4206

3. Source: artesian well tributary to —

1. Other water rights with the same place of use: 63-07054, 63-10514
63-02529, 63-02891, 63-03503

2. Other water rights with the same point of diversion: 63-03503, 63-07054, 63-10514

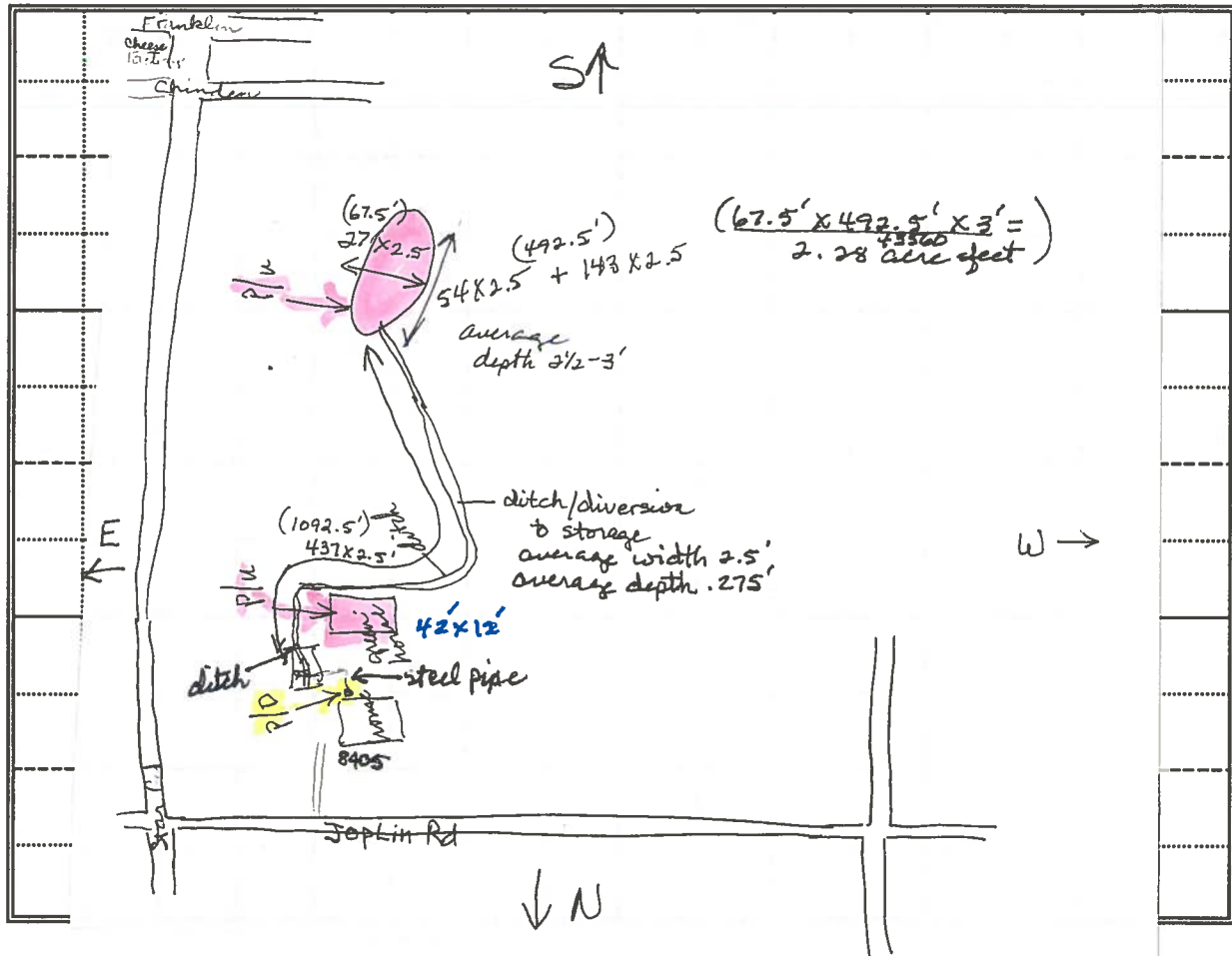
1. Point(s) of Diversion:

[illegible]

Indicate Method of Determination USGS Topo. & exam

[illegible]

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



4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*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: _____

E. NARRATIVE/REMARKS/COMMENTS

- Physical address for P/O + P/U 8405 Joplin Rd
Star Id
- Other mailing address for applicant: PO Box 7140 Kamuela HI 96743.
- No govt. lot were found in the 1/4 1/4

The system consists of an artesian well, 6" steel pipe (30') diverting open flow into ditch; ditch goes into green house, + also tees off + goes 1092.5' diverting flow to 67.5' x 492.5' x 3' pond for wildlife storage, for duck, geese + miss. wildlife.

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

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		
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			_____	_____

2. Recommended Amendments

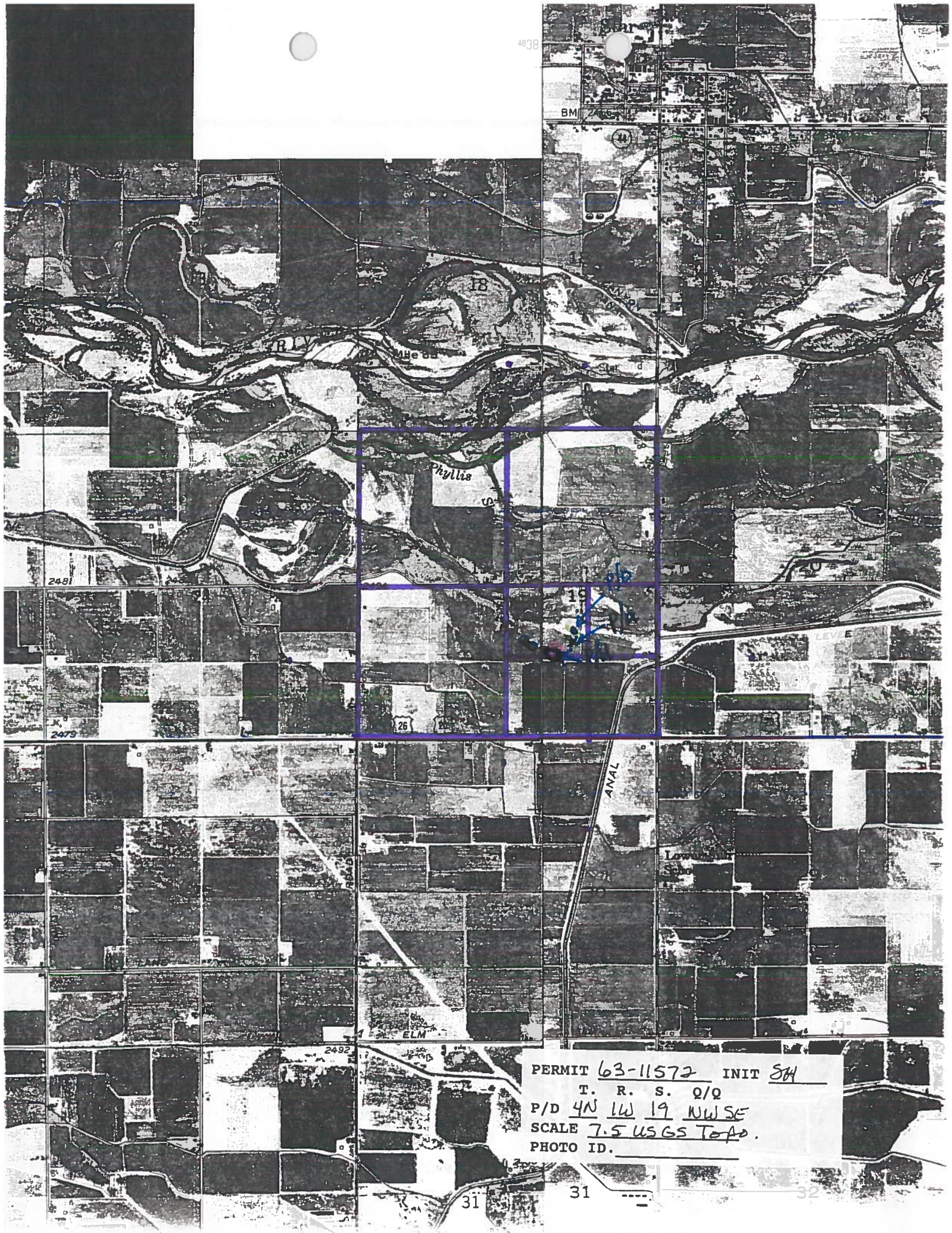
____ Change P.D. as reflected above ____ Add P.D. as reflected above ____ None
____ Change P.U. as reflected above ____ Add P.U. as reflected above ____ Other

I. AUTHENTICATION

Field Examiner's Name _____ Date _____

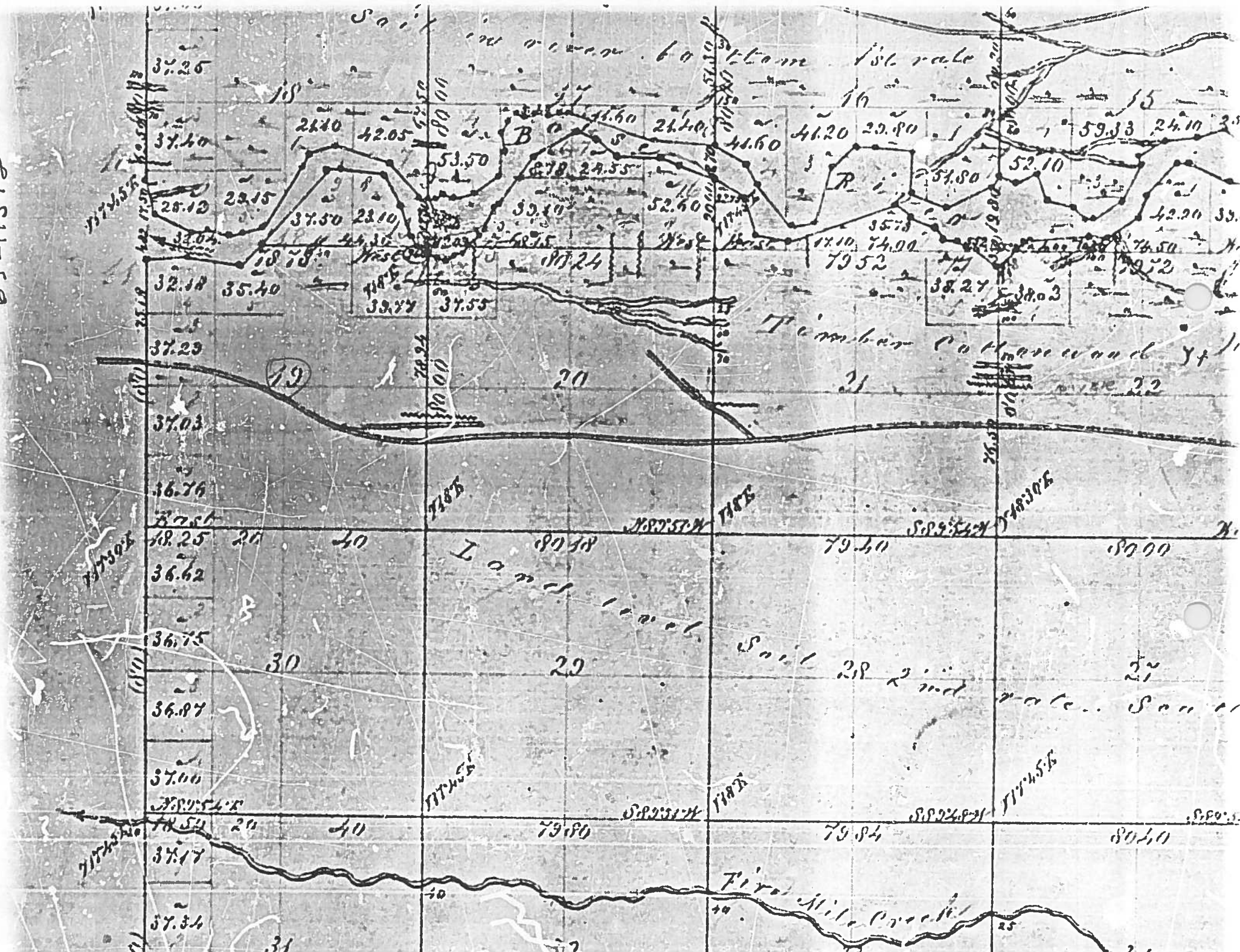
Reviewer _____ Date _____

SEAL



PERMIT 63-11572 INIT SH
T. R. S. Q/Q
P/D 4N 1W 19 NWSE
SCALE 7.5 USGS Topo.
PHOTO ID. _____

63-11572



GENERAL INFO

NAME: Dan Doherty

PERMIT #: 63-11572

PHONE #: (608) 634-4206 (Mrs. is Sheila Doherty)

CASING: ~ 8"

HP: artesian
artesian - flowing

DYNAMIC:

STATIC: Ø

DEPTH:

PSI:

ACRES IRRIGATED:

SPRINKLER INFO:

LATERALS:

SIZE:

LENGTH:

STOCK:

DOMESTICS:

OTHER USES: domestic / internal / internal

OTHER RTS: -

DIRECTIONS:

off ramp by cheese factory
(go like going to the cheese
factory, @ stop sign - Star
Rd - turn left) past Chinden,
Lt Joplin, physical adr.
8405 Joplin Rd. (house at
top of the hill)

wildlife storage

duck pond
~ 2 acre 3' deep

commercial -
grn. house / plants
trees for field

size of grn house:

thinks
.32 cfs flow (open -
flow into cement ditch
not able to shut off -
59°F afraid
wouldn't start
up again

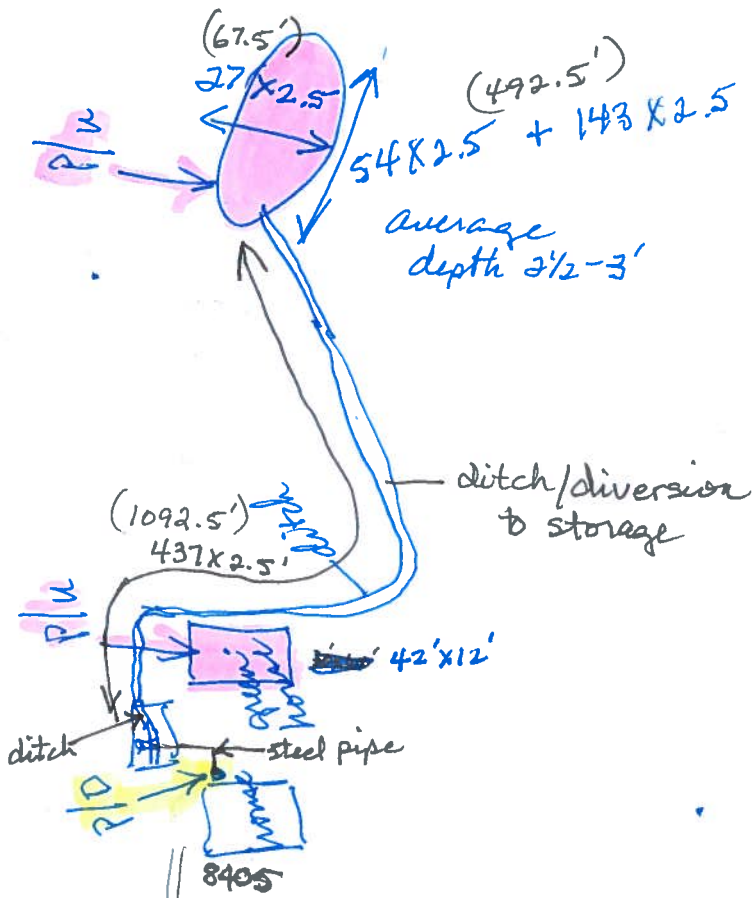
- no well report -
existing
driller: unknown
date drilled: " "

EXAM DATE: 11/15/94 11:30

Franklin

case
study

Chindens



$$\left(\frac{67.5' \times 492.5' \times 3'}{43560} = 2.28 \text{ acre feet} \right)$$

↑
@ this rate
will take about
38 days to fill the
Aond

W →

Joplin Rd

N
↓

① Permit: Commercial 1/1-12/31, 20 cfs
 Wildlife Storage 1/1-12/31 4.0 Af
 Diversion to Storage 1/1-12/31, 20 cfs

 . 20 cfs

② B/u fee: \$50⁰⁰ 9/16/94 0-.20 cfs 0-20 Af

③ Max. allowable:

Condition: Subject to all prior water rights.

④ Measurement:

Open Channel Discharge Measurement (see attachment)
 = 0.03 cfs

$$\text{Surface area (S.A.)} = \frac{67.5' \times 492.5'}{43,560} = .76 \text{ acres}$$

$$\text{Capacity: (S.A.)} \times \text{max. depth} = .76 \times 3' = 2.28 = 2.3 \text{ acre feet}$$

OPEN CHANNEL DISCHARGE MEASUREMENT NOTES (cjh 1/5/92)

1. Name of stream or ditch: Ditch from Doherty artesian well
2. Location: T04N R01W S19 SW of greenhouse
3. Person conducting measure: Cindy Hodges
4. Date and time of measure: 11-18-94 1400 to 1430
5. Accompanied by: Sandy Hemenway
6. Measuring device size and ID: PYGMY METER #090198 w/ CMD attachment
7. Spin test OK? Before: Yes
After: Yes
8. Purpose of measure: B/U exam

DIST FROM REW (feet)	WIDTH (feet)	DEPTH (feet)	OBS DEPTH	VELOCITY (ft/sec)	DISCHARGE (cfs)
0.0					
0.5	0.75	0.3	0.6	0.028	0.01
1.0	0.50	0.3	0.6	0.039	0.01
1.5	0.50	0.3	0.6	0.067	0.01
2.0	0.75	0.2	0.6	0.032	0.005
2.5					

TOTAL WIDTH: 2.5 TOTAL DISCHARGE: 0.03

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: existing/not found OTHER APPLICABLE NO: ^{WR} 63-11572
2. OWNER: Dan W. & Sheila Doherty Phone: (208) 634-4206
Address: PO Box 4478 McCall Id 83638
3. WELL LOCATION: Twp 4N, Rge. 1W, Sec. 19, NW 1/4 SE 1
County Ada (Provide sketch map and photo on reverse.)
4. DRILLER: unknown Lic. No. —
When Drilled? existing ~ 1965
5. WELL CONSTRUCTION:
Casing Diameter 8" inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe
Depth of Casing unknown ft. Method Drilled unknown
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 0 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: commercial, wildlife storage, diversion to storage

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? ☐ Yes ☒ No

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

Is there a possible source of contamination nearby? ☐ Yes ☒ No

If yes, what Type? _____

How far away from the well is this source? _____

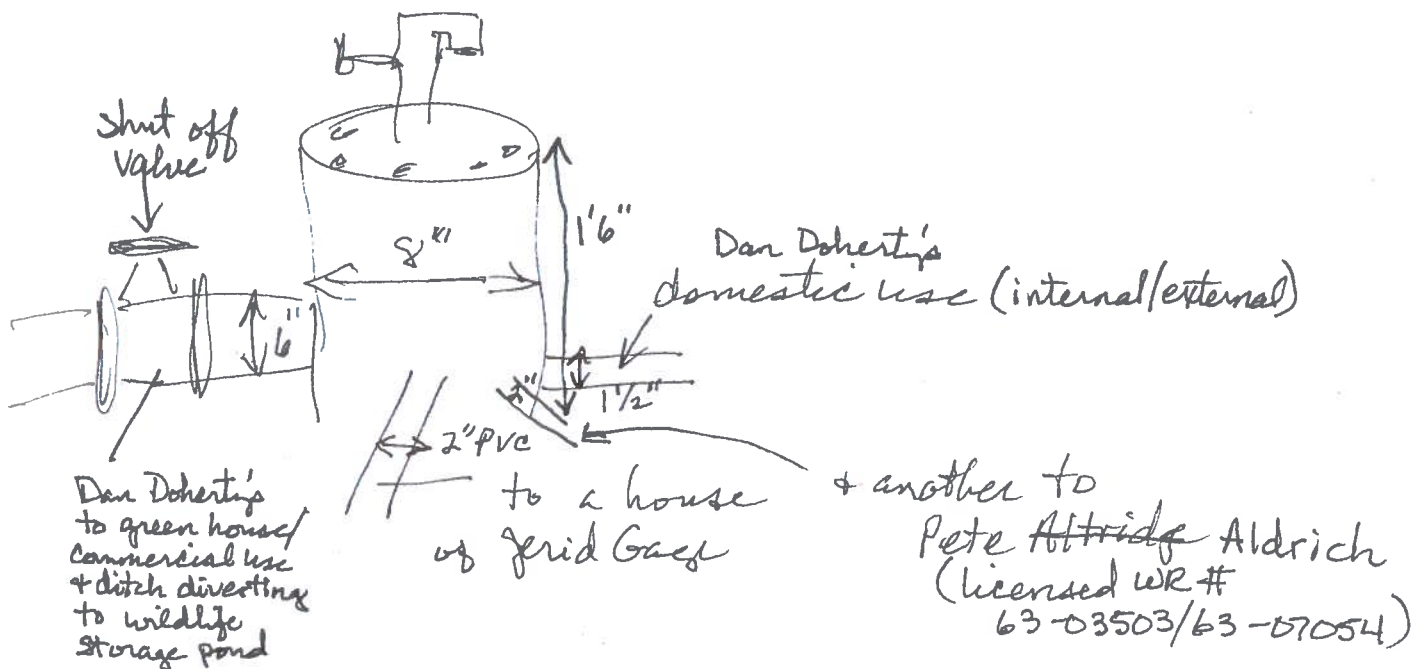
9. REMARKS:

Sam Hemenway 11/15/94 WR Agent

Signature of Dept. Representative & Title

Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:



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
 - ☒ Check of P/D index 11/3/94 S.H (initial & date)
Overlap ☒ yes no If yes: ☒ copy of exam(s) attached?
Type of Overlap: ☒ Same source } both
☒ Other source }
 - ☒ Check of P/U index 11/3/94 S.H (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

- ☒ 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 Reviewed by Senior Water Resource Agent (initial & date)
 - Exam Reviewed by Manager of Regional Office (initial & date)
- (initial & date)



63-11572
P/D: 11/15/94 S.H
shut off valve

8" casing
1'6" above ground

1 1/2" Doherty's
domestic use

6" steel for
WR# 63-11572

2" PVC to
Pete Aldrich
2" PVC to Gerrid Gage

6" steel
to ditch that goes
into green house +
splits off to ditch
diverting to wildlife
storage pond



P/u:

Commercial

12' x 42'
~~20' x 42'~~ greenhouse

ditch use for
humidification +
watering greenhouses
faces three greenhouses



63-11572
11/15/94 SH

P/u:

wildlife storage

67.5' x 492.5' x 3'
(2.28 acre feet)



P/u:

diversion to
storage

1092.5' ditch
w/ average width
2.5' + average
depth .275'

CONVERSATION MEMORANDUM

DATE 1/5/95FILE 63-03503NAME OF PARTY Robert Bruno 866-1885EMPLOYEE Steve Lester

63-07054

63-11572

Original in
this Region
file

A63-03503

A63-07054

RE:

COMPLAINT

A63-03503B

Mr. Bruno is caretaker for Doherty (63-11572).
 Said other party (or parties?) are adjusting valves
 s/or headgates on artesian well that is used
 for multiple rights. Said Doherty's pond is
 being denied water while other user(s) are
 getting water.

This appears to be ~~to~~ totally a civil matter
 beyond IDWR jurisdiction (just typical water
 Right v. water Right). We discussed the overall
 w.r. implications (priority, rate, b.w., max use
 per season etc.).

He is not asking for any IDWR assistance beyond
 above at this time. Will work w/ neighbors to
 try to resolve.

APPEARS
 SAME
 ARTESIAN
 WELL

	Right	Priority	Uses
see next pg.	63-03503	1966	IRRIG .32 cfs (16 ac) Domestic .06 cfs (3 houses)
	63-07054	1967	IRRIG .48 cfs (24 ac)
Doherty-	63-11572	1994	Comm .20 cfs (nursery + greenhouse) Well 4 ac (pond)

CONVERSATION MEMORANDUM

DATE 1/5/95

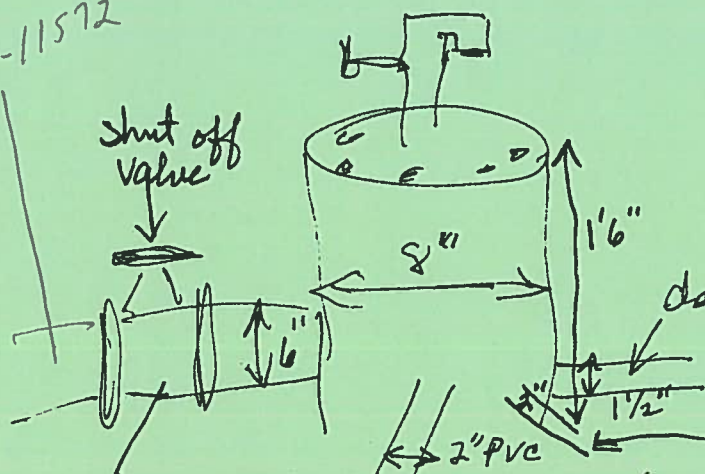
FILE _____

NAME OF PARTY R BrunoEMPLOYEE J LethRE: — Continued —Note per AJ files & 11/15/94 Exom 63-11572 :

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

From: 11/15/94 Exom by
JH, 63-11572

63-11572



Dan Doherty's
to green house/
commercial use
& ditch diverting
to wildlife
storage pond

to a house
of Fred Gae

+ another to
Pete Aldridge Aldrich
(licensed WR #
63-03503/63-07054)

Other 2 of P/3
in 63-03503 (assumed) ?

A63-03503 Irr + P/3 Earl + Bernetta Aldrich

A63-03503B P/1 for Art Hegewald 8405 Joplin Rd.

(No other suffixes found in AJS for -3503)

A63-07054 Same clients as A63-03503

(No suffixes found in D'BASE)