

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-10162

Exam Date: 8/7/2015

1. Current Owner: FRANK N TOMLINSON
PO BOX 759
BREA CA 92822-0759
(714)529-1335

2. Accompanied by: Jay Floren
Phone No: 208-446-7405
Address: 1690 E. Spring Rock Ln.
Relationship to Permit Holder: ranch manager

3. SOURCE

UNNAMED STREAM

TRIBUTARY

SINKS

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None
2. Other water rights with the same point of diversion: None

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

UNNAMED STREAM SW1/4NE1/4 Sec. 6, Twp 51N, Rge 03W, B.M. KOOTENAI County

Method of Determination: GPS and maps. Dam located at 47° 47.739, 116° 44.932

2.

PLACE OF USE: IRRIGATION STORAGE

Twp	Rge	Sec	NE				NW				SW				SE				Totals
51N	03W	6	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
					X														

PLACE OF USE: IRRIGATION FROM STORAGE

Twp	Rge	Sec	NE				NW				SW				SE				Totals
51N	03W	6	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
					7.3														7.3

Total Acres: 7.3

PLACE OF USE: STOCKWATER STORAGE

[illegible]

PLACE OF USE: STOCKWATER FROM STORAGE

[illegible]

Method of Determination:

3. ☐ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☒ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☒ Photo of Diversion and System Attached

4.

<u>Well or Diversion</u> <u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>
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N/A

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

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
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N/A

2. Measurements:

E. FLOW CALCULATIONS

Measured Method: N/A

☐ Additional Computation Sheets Attached

F. 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: SEE ATTACHED POND ANALYSIS SHEET

G. NARRATIVE/REMARKS/COMMENTS

FIELD EXAM SHOWED POND ON UNNAMED STREAM THAT WAS DRY BECUASE OF VERY DRY SUMMER. APPLICANT HAD STOPPED USING POND FOR IRRIGATION EARLIER IN SEASON BEFORE FIELD EXAM. APPLICANT DID NOT DIRECTLY PULL WATER OUT OF UNNAMED STREAM SO THE IRRIGATION AND STOCKWATER WITH A DIVERSION RATE WILL BE REMOVED FROM LICENSE. APPLICANT USED WATER FROM POND TO IRRIGATE 3 SECTIONS OF PASTURE LAND WHICH EQUALED 7.3 ACRES OF IRRIGATION. SEE ATTACHED POND ANALYSIS SHEET FOR BREAKDOWN ON VOLUMES.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION STORAGE	01/01 to 12/31		26.60 AF
IRRIGATION FROM STORAGE	03/15 to 11/15		21.90 AF
STOCKWATER STORAGE	01/01 to 12/31		5.00 AF
STOCKWATER FROM STORAGE	01/01 to 12/31		0.30 AF
<u>Totals:</u>			26.90 AF

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 Adam Fendrich Date 1-26-16

Reviewer Eric [Signature] Date 2-1-2016

WATER RIGHT 95-10162
POND ANALYSIS SHEET

POND SIZE: 0.39 AC X 9 FEET DEEP = 3.5 AF

EVAPORATION: 1059 GPD X 365 DAYS / 325,850 GAL/AF = 1.2 AF

SEEPAGE: NONE, INSTREAM POND

STOCKWATER: 25 HEAD OF MIXED STOCK X 12 GPD X 365 DAYS / 325,850 GAL/AF = 0.3 AF

IRRIGATION: 7.3 ACRES OF IRRIGATION X 3 AF = 21.9 AF

26.6 AF	IRRIGATION STORAGE	A) POND SIZE	3.5 AF
		B) EVAPORATION	1.2 AF
		C) SEEPAGE	0.0 AF
		D) IRRIGATION	21.9 AF
	TOTAL		26.6 AF

21.9 AF IRRIGATION FROM STORAGE

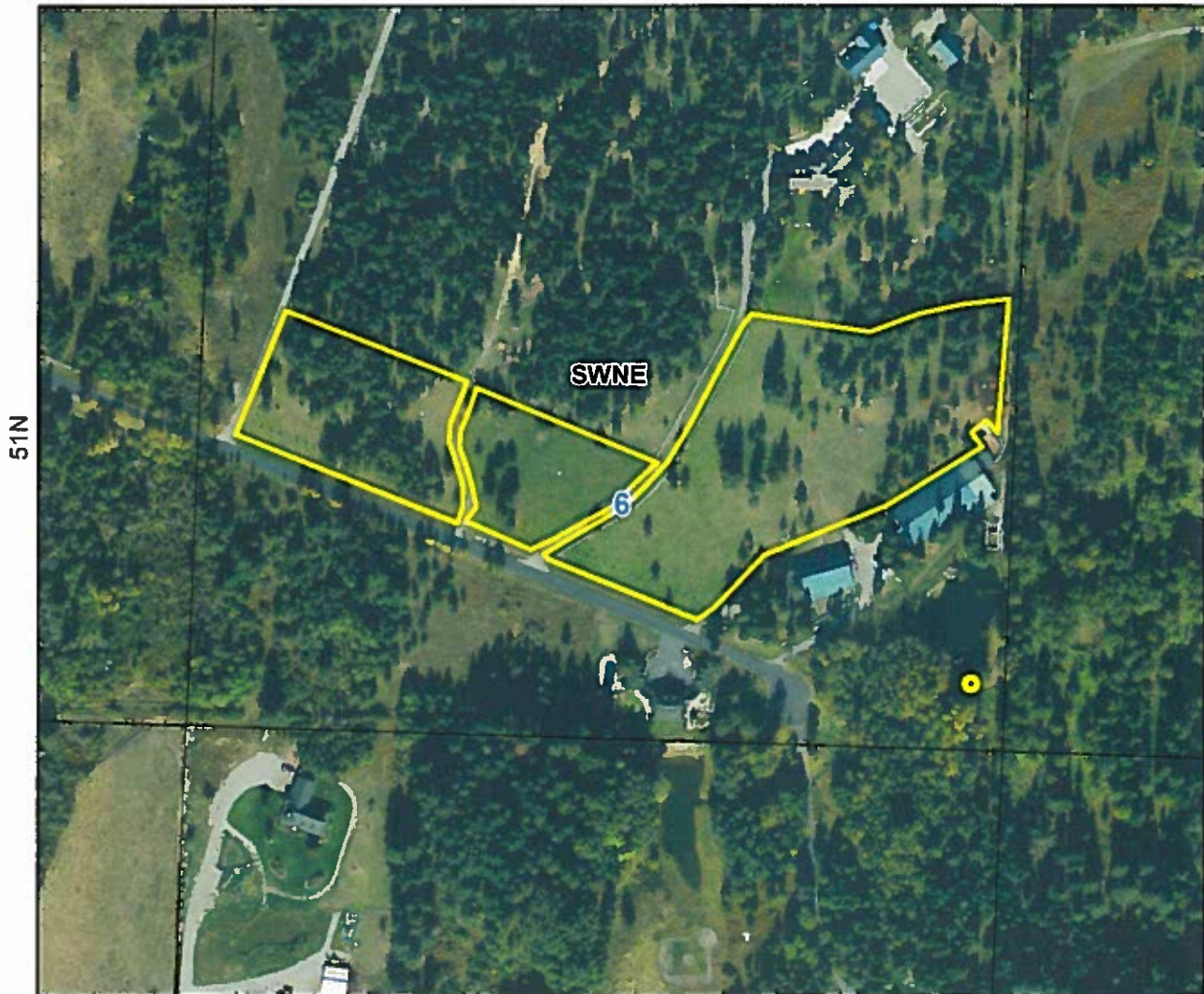
5.0 AF	STOCKWATER STORAGE	A) POND SIZE	3.5 AF
		B) EVAPORATION	1.2 AF
		C) SEEPAGE	0.0 AF
		D) STOCKWATER	0.3 AF
	TOTAL		5.0 AF

0.3 AF STOCKWATER FROM STORAGE

TOTAL ANNUAL STORAGE OF 26.9 AF

State of Idaho
Department of Water Resources
Water Right License
95-10162
*Irrigation from Storage and
stockwater from Storage*

03W



0 0.035 0.07 0.14 Miles

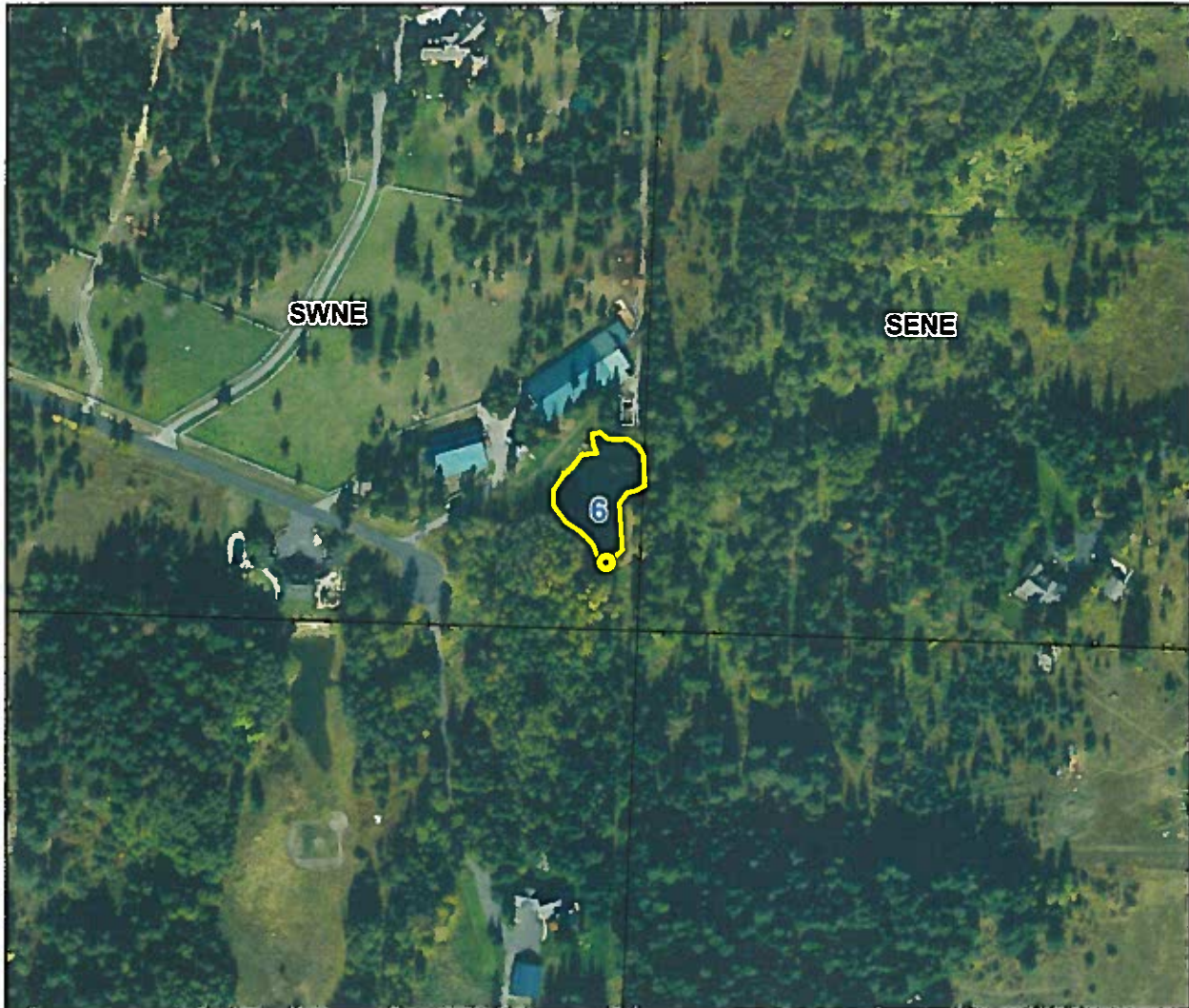
-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections



State of Idaho
Department of Water Resources
Water Right License
95-10162
*Irrigation Storage and
Stockwater Storage*

03W

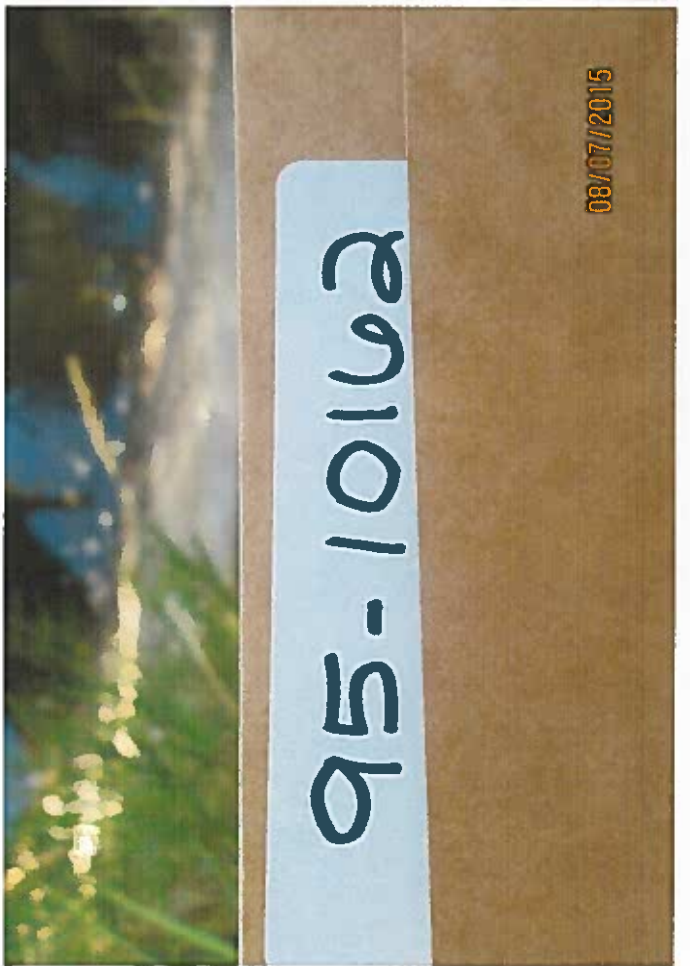
51N



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections

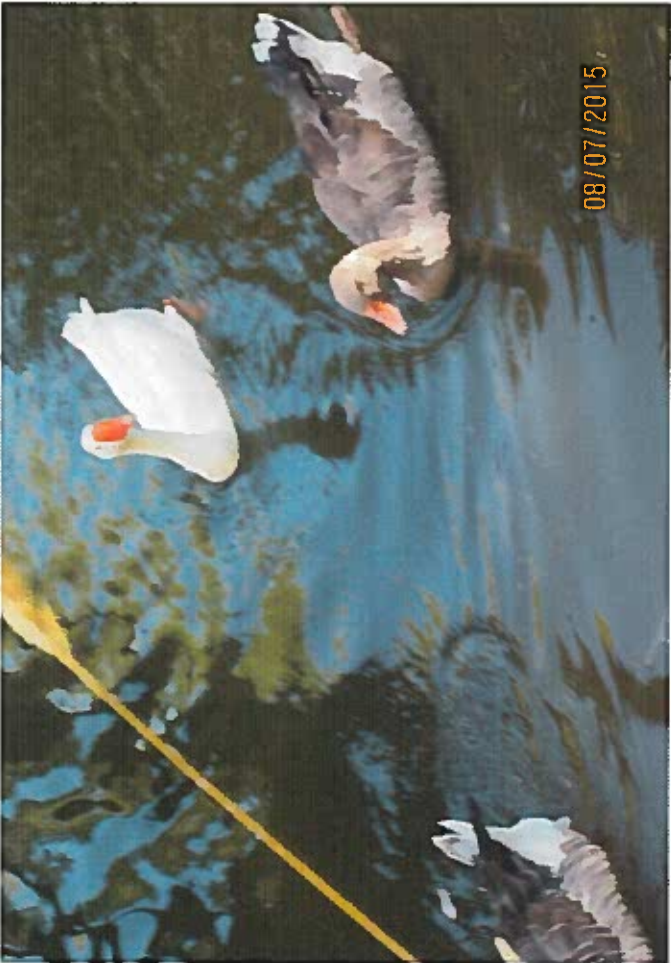
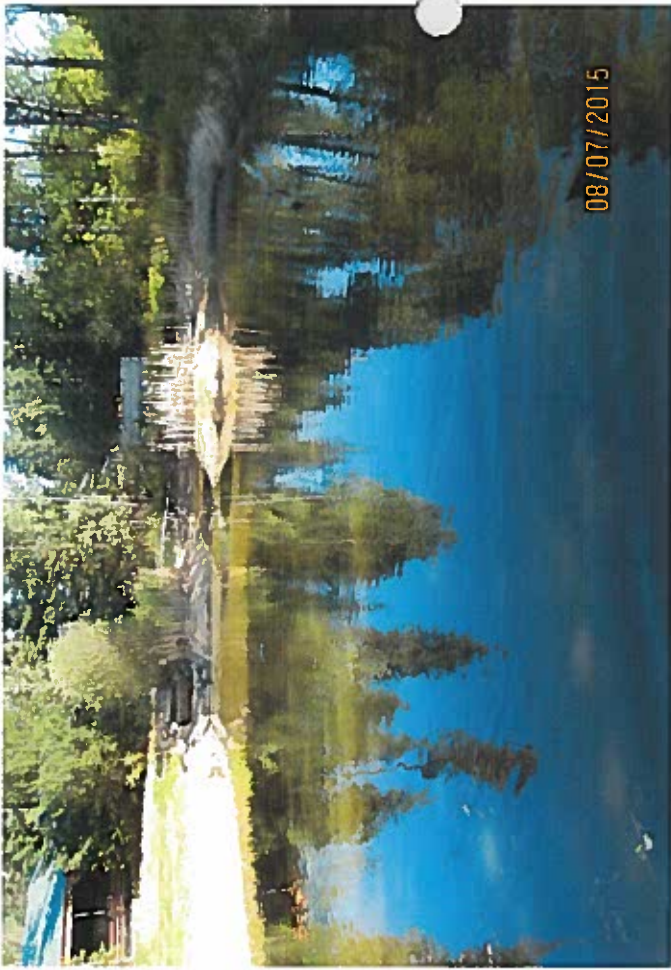
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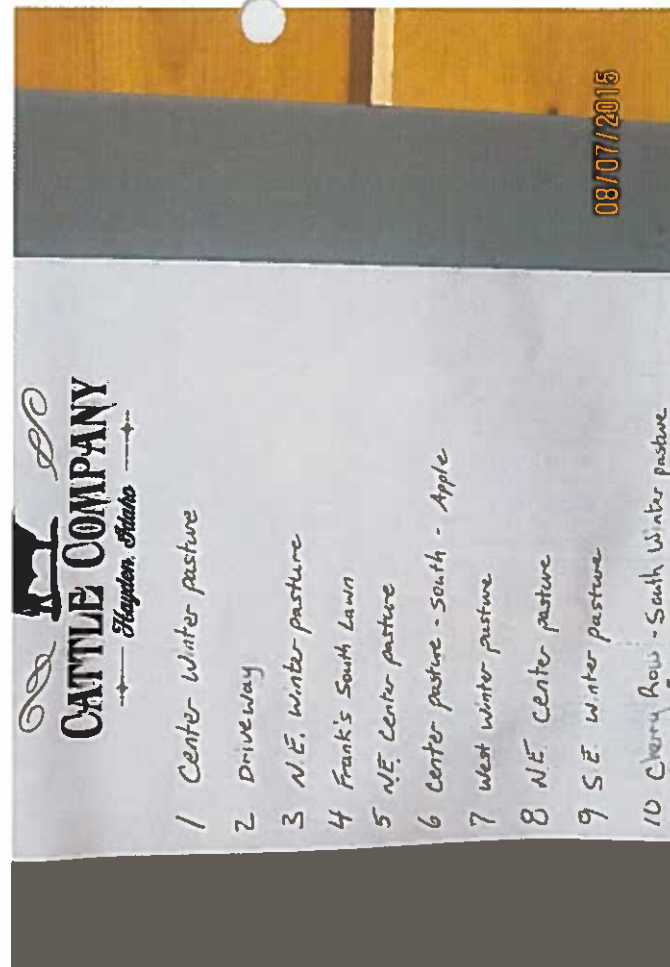
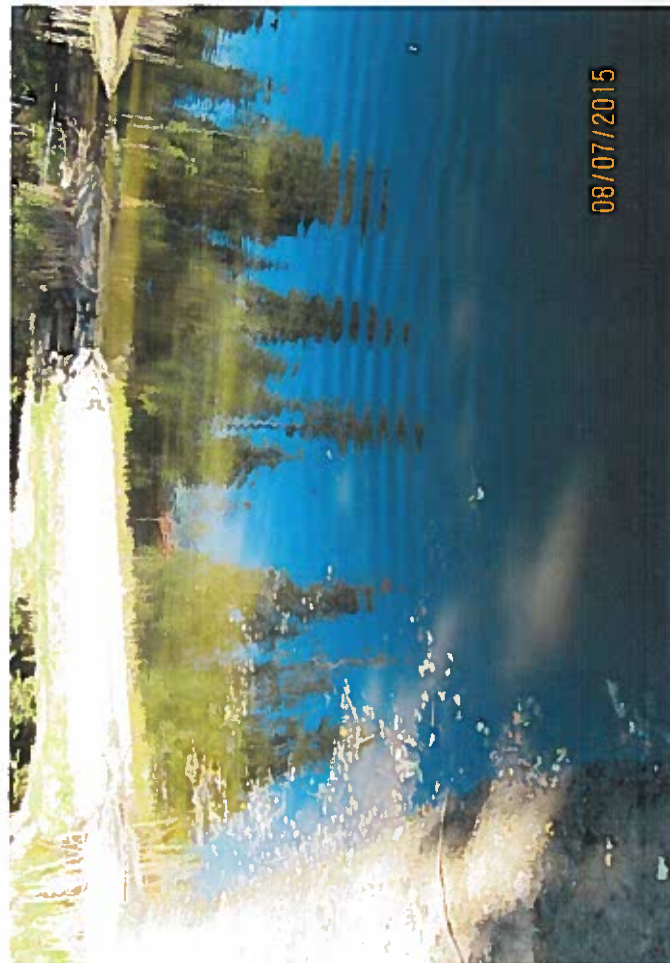
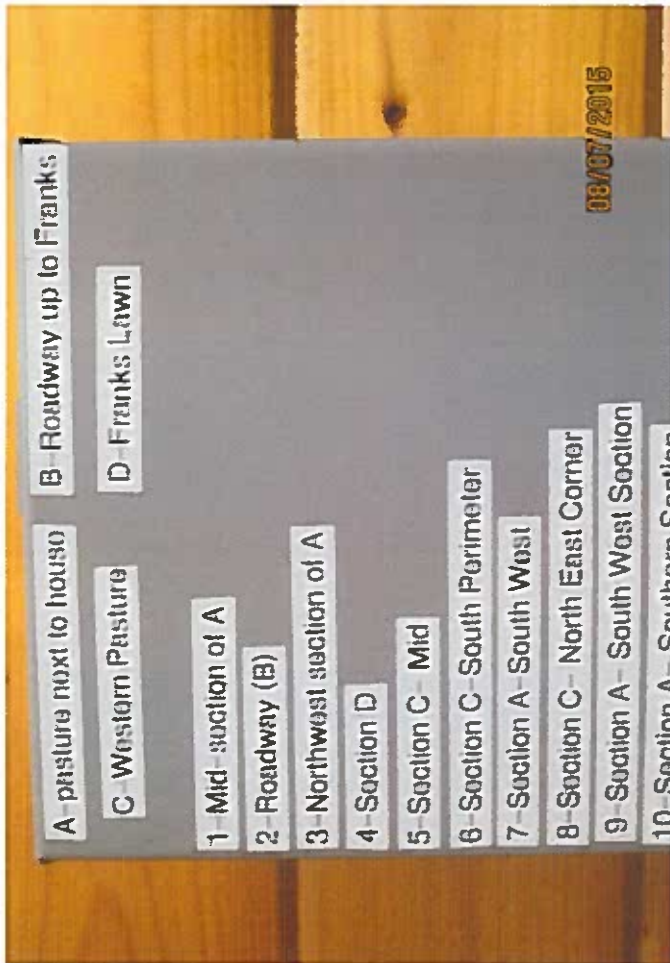


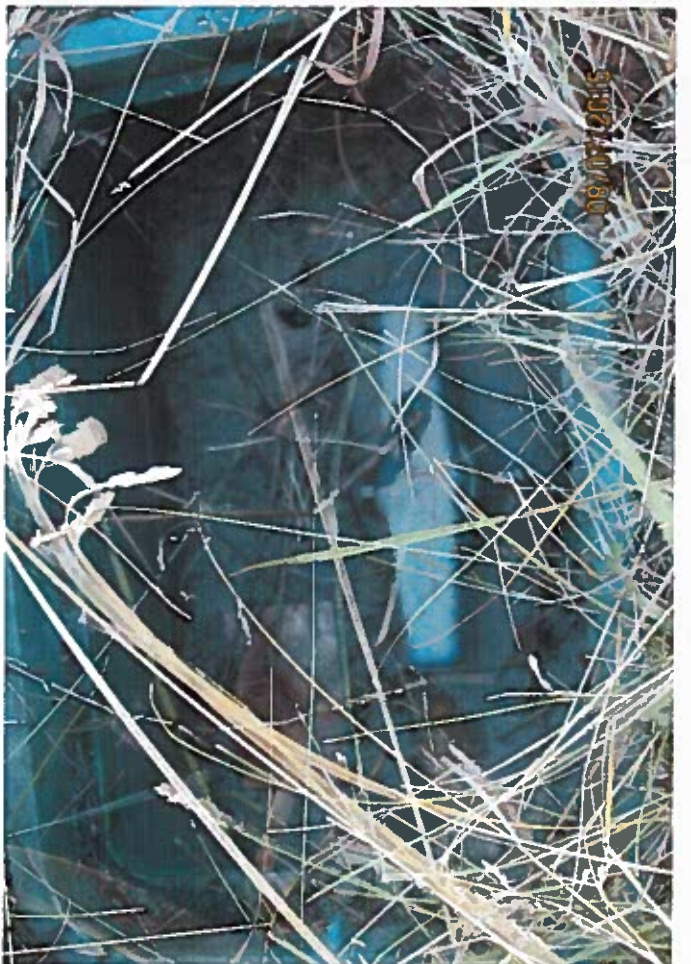
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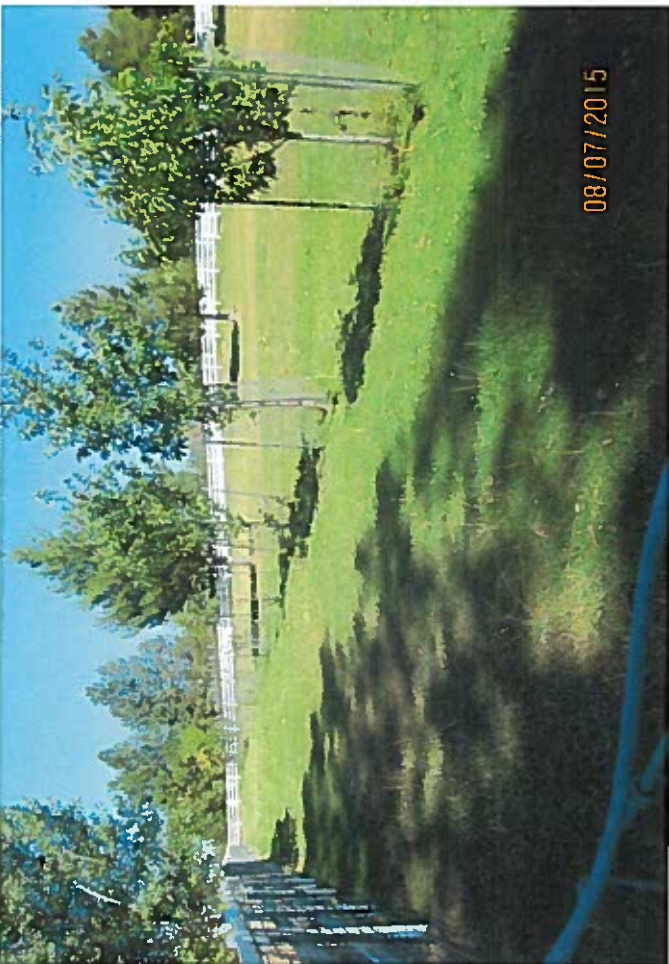
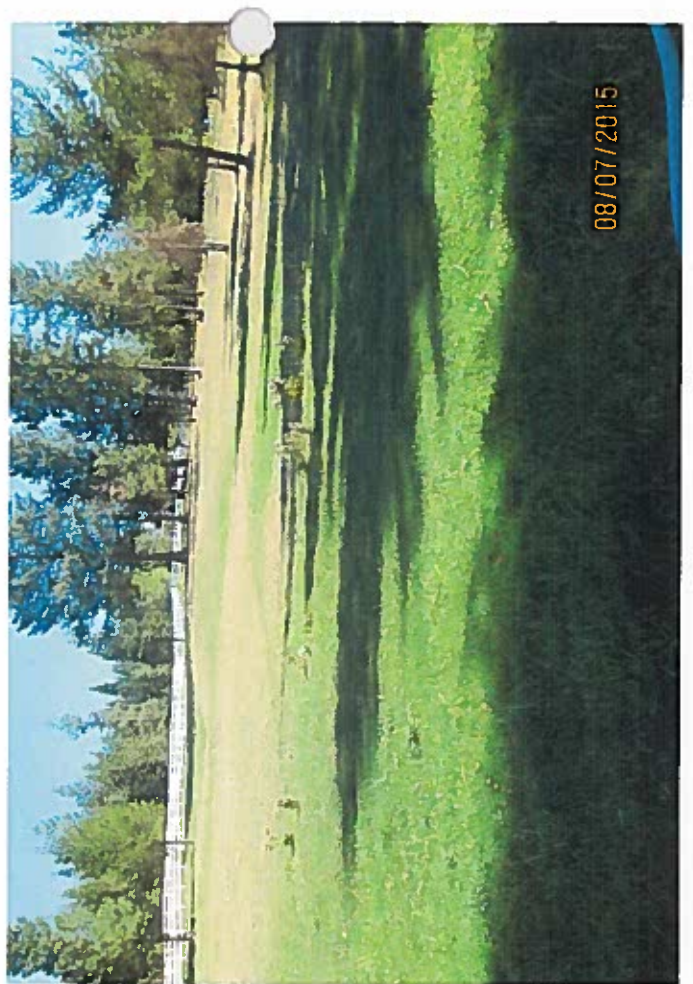
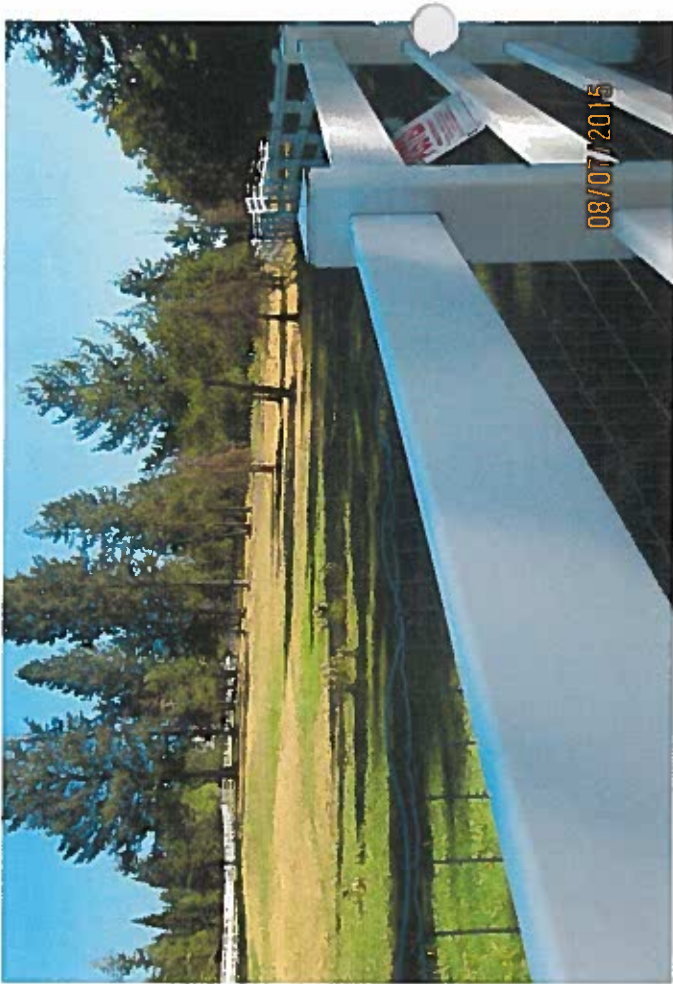


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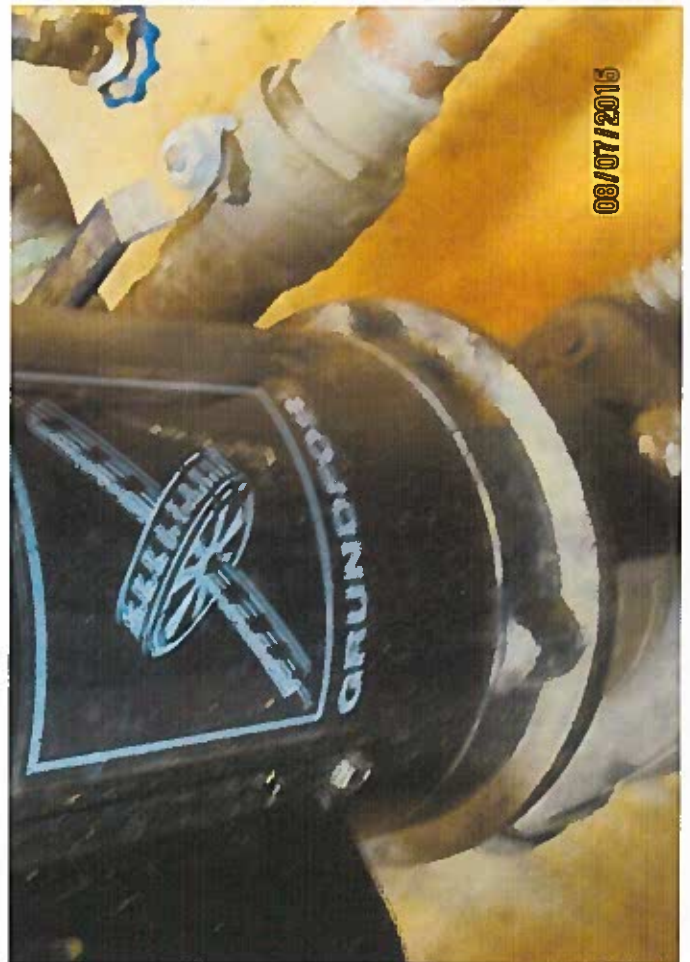
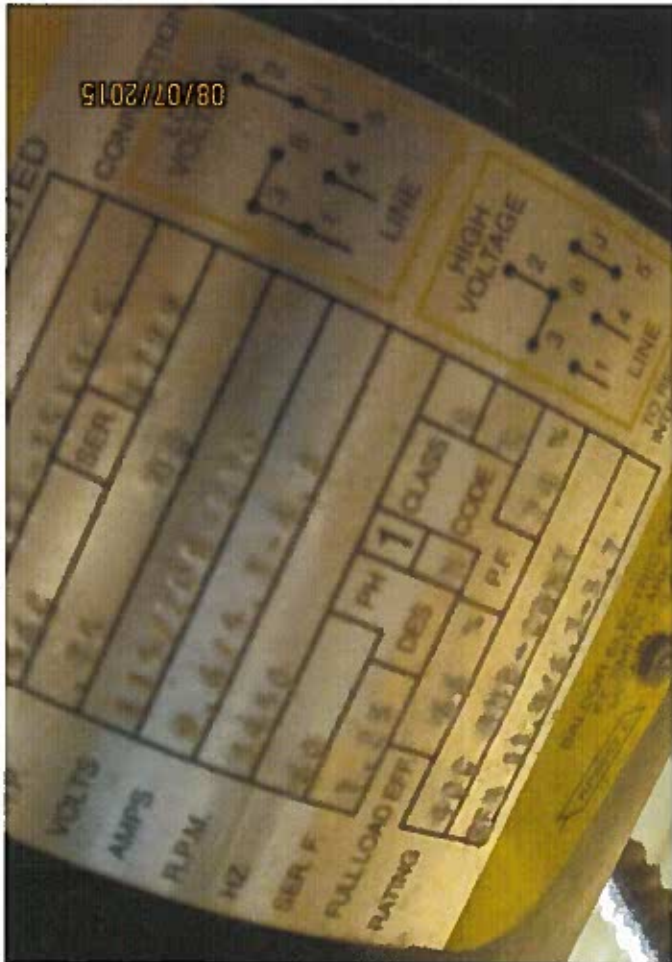
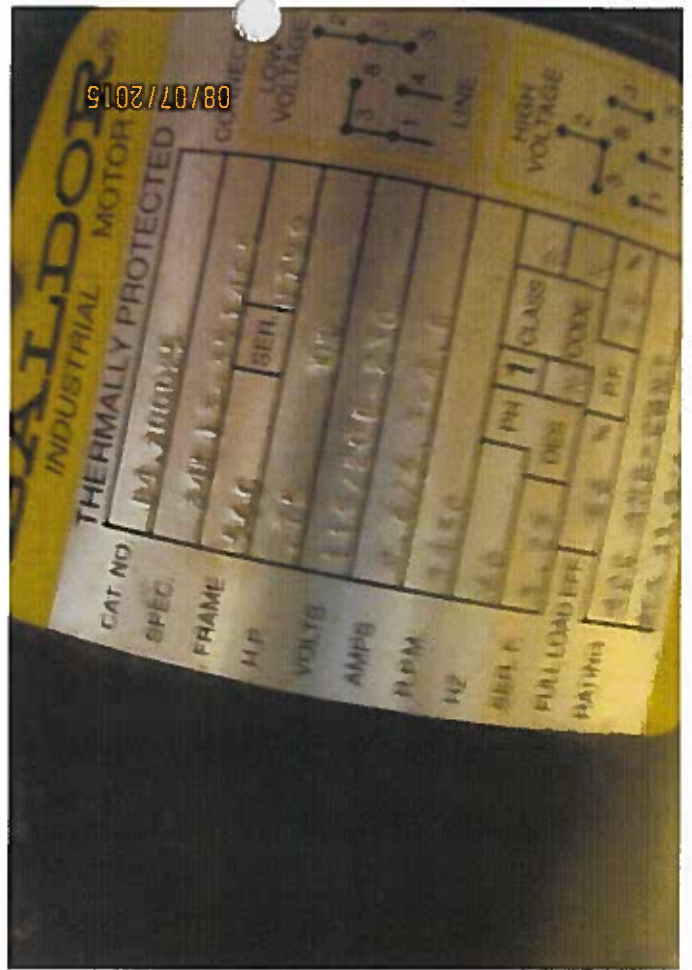




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