

[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>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
<u>ID No.*</u>					

D0040889

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

D. FLOW MEASUREMENTS

1.

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

5 GALLON BUCKET TEST

2. Measurements: 5 GALLONS IN 7 SECONDS. $5 \text{ GAL} / 7 \text{ SEC} = 0.71 \times 60 \text{ SECONDS} = 42.8 \text{ GPM OR } 0.1 \text{ CFS}$

E. FLOW CALCULATIONS

Measured Method: N/A

☐ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS**1. Volume Calculations for Irrigation:**

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2.5 \text{ AC} \times 3 \text{ AF} = 7.5 \text{ AF}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.08 \text{ CFS} \times 246 \times 1.9835 = 39.0 \text{ AF}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 7.5 \text{ AF}$$

2. Volume Calculations for Other Uses: 8 HEAD OF MIXED STOCK X 12 GPD X 365 DAYS / 325,850 GAL/AF = 0.1 AF**G. NARRATIVE/REMARKS/COMMENTS**

FIELD EXAM SHOWED WELL BEING USED FOR IRRIGATION OF 2.5 ACRES AND FOR STOCKWATER FOR 8 HEAD OF MIXED STOCK. FIELD EXAMINER PERFORMED 5 GALLON BUCKET TEST BECUASE ELECTRICAL PANEL WITH PUMP AND HP COULD NOT BE FOUND. 5 GALLON BUCKET FILLED IN 7 SECONDS WHICH TURNS INTO 42.8 GPM OR 0.1 CFS. LICENSE WILL BE ISSUED 0.08 CFS FOR IRRIGATION WITH A ANNUAL VOLUME OF 7.5 AF. 0.02 CFS WILL BE GIVEN FOR STOCKWATER WITH ANNUAL VOLUME OF 0.1 AF.

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	03/15 to 11/15	0.080 CFS	7.50 AF
STOCKWATER	01/01 to 12/31	0.020 CFS	0.10 AF
<u>Totals:</u>		0.100 CFS	7.60 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

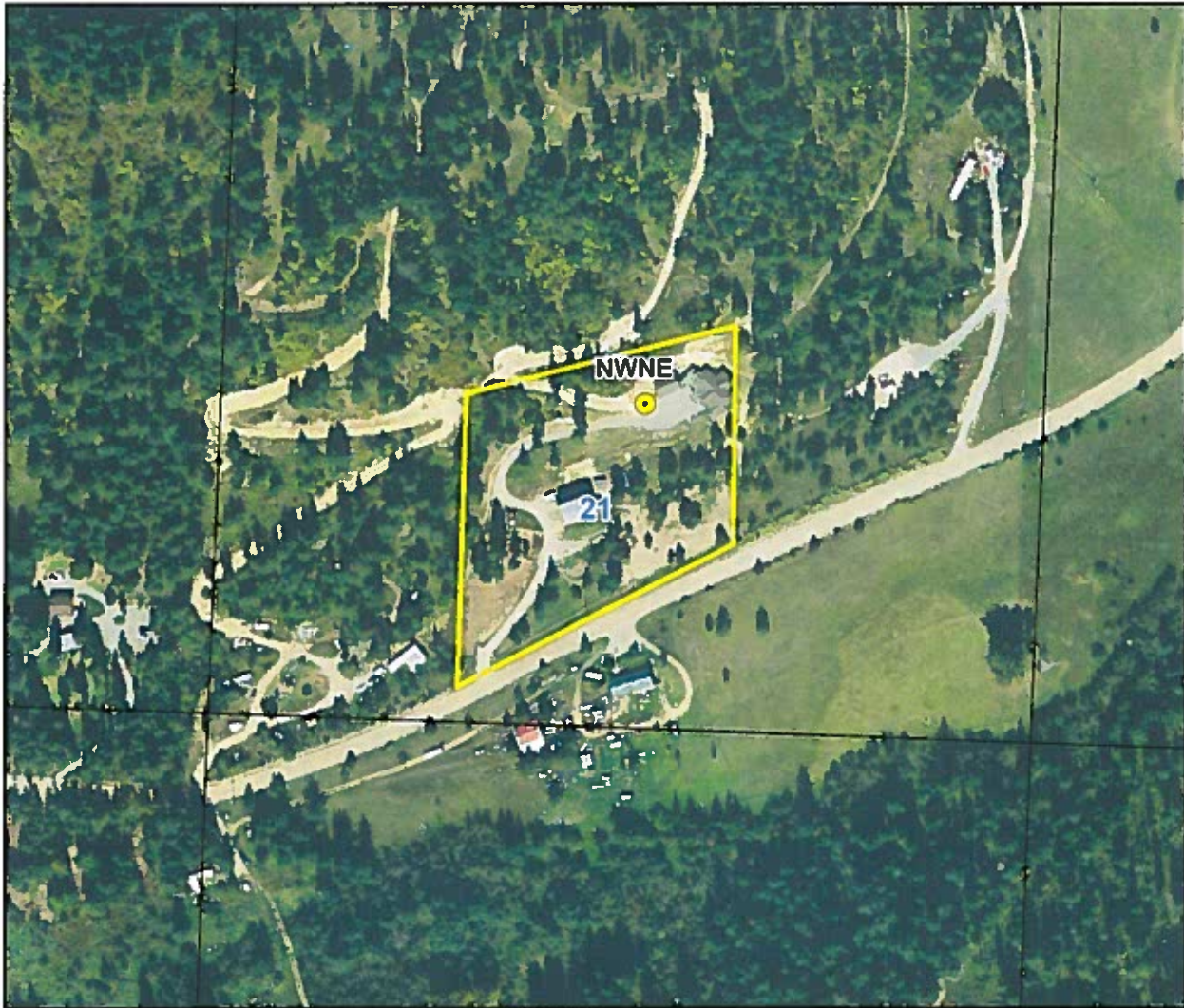
Field Examiner's Name Adam Franklin Date 12-22-2015

Reviewer [Signature] Date 12-22-2015

State of Idaho
Department of Water Resources
Water Right License
95-10595

03W

52N



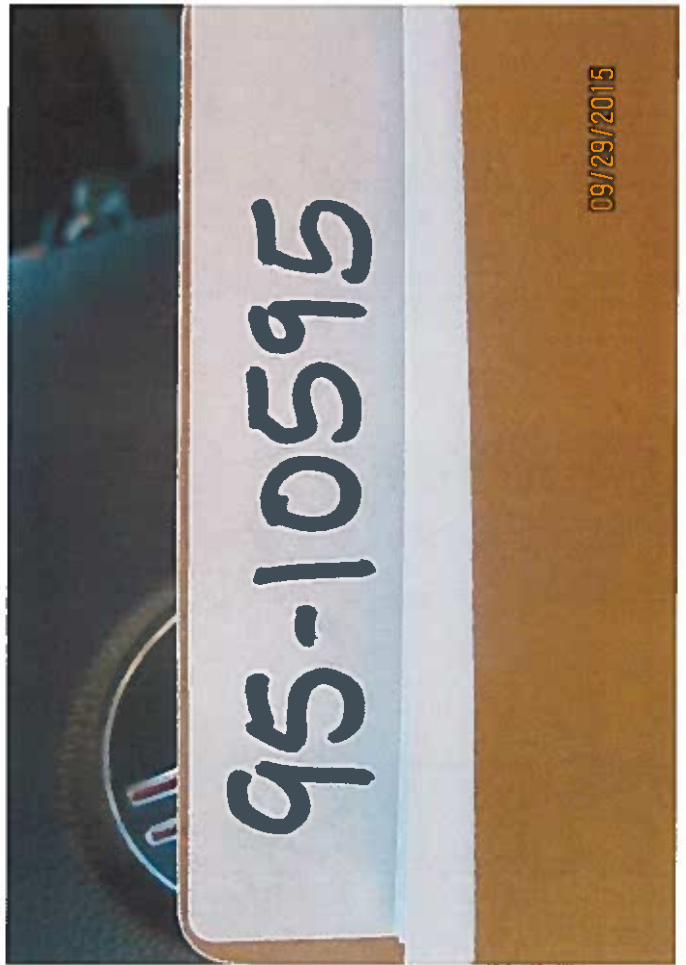
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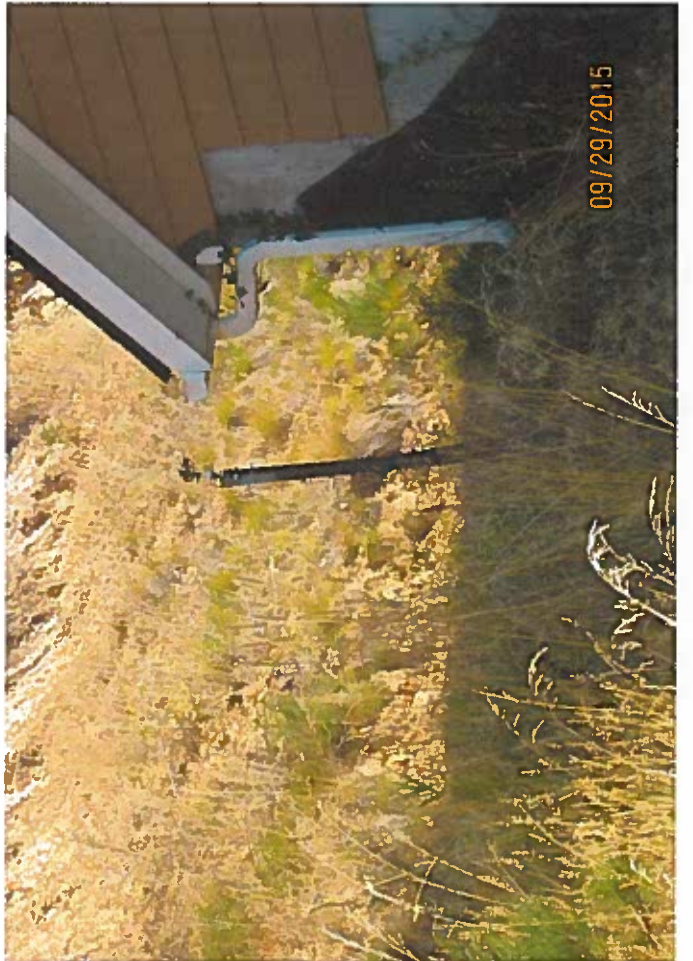
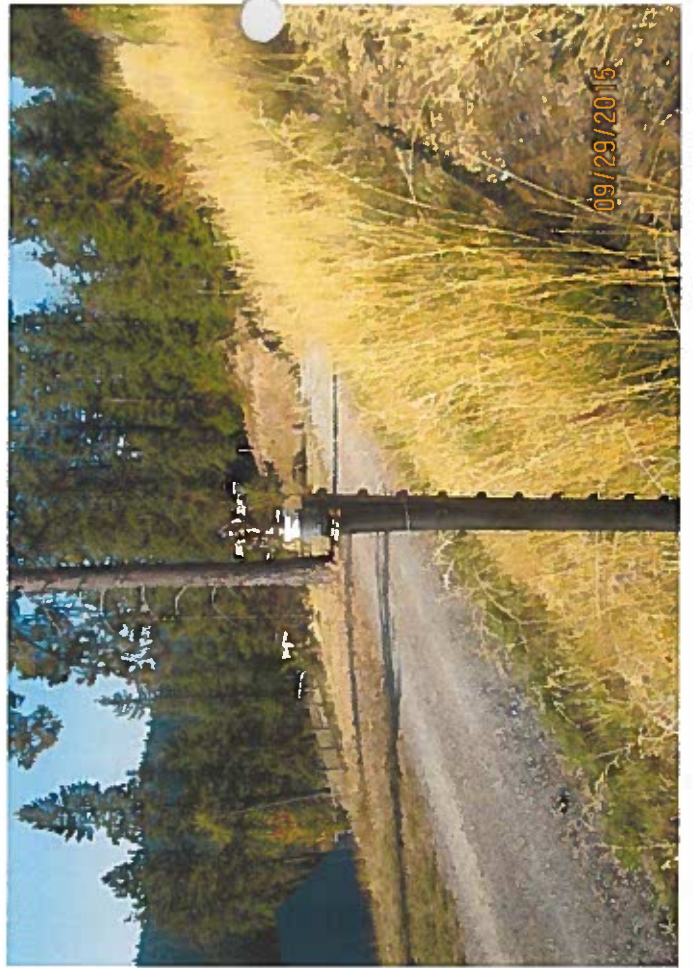
-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections



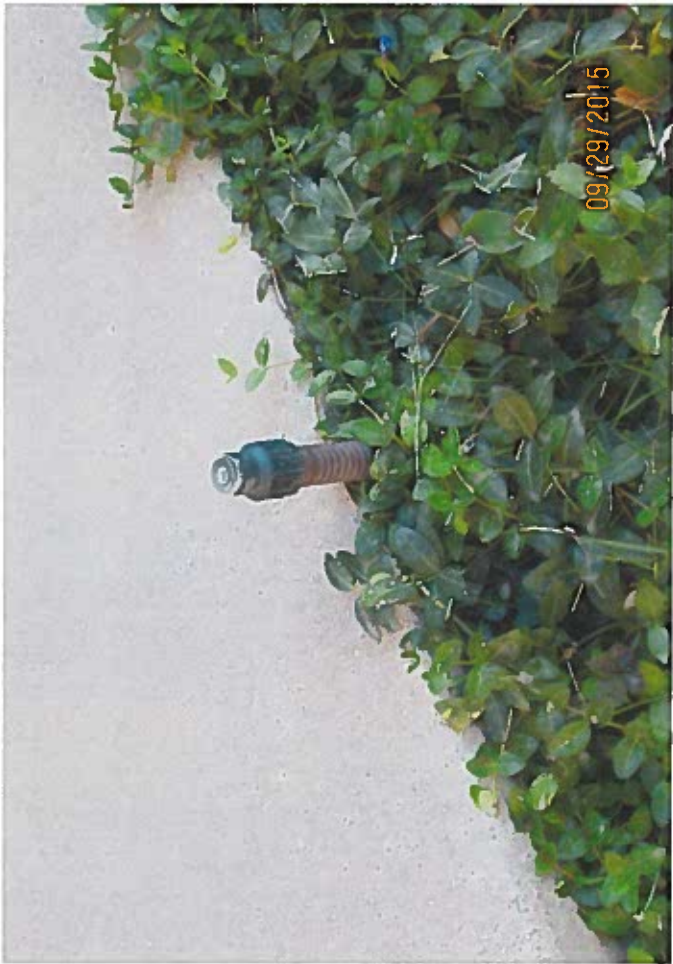
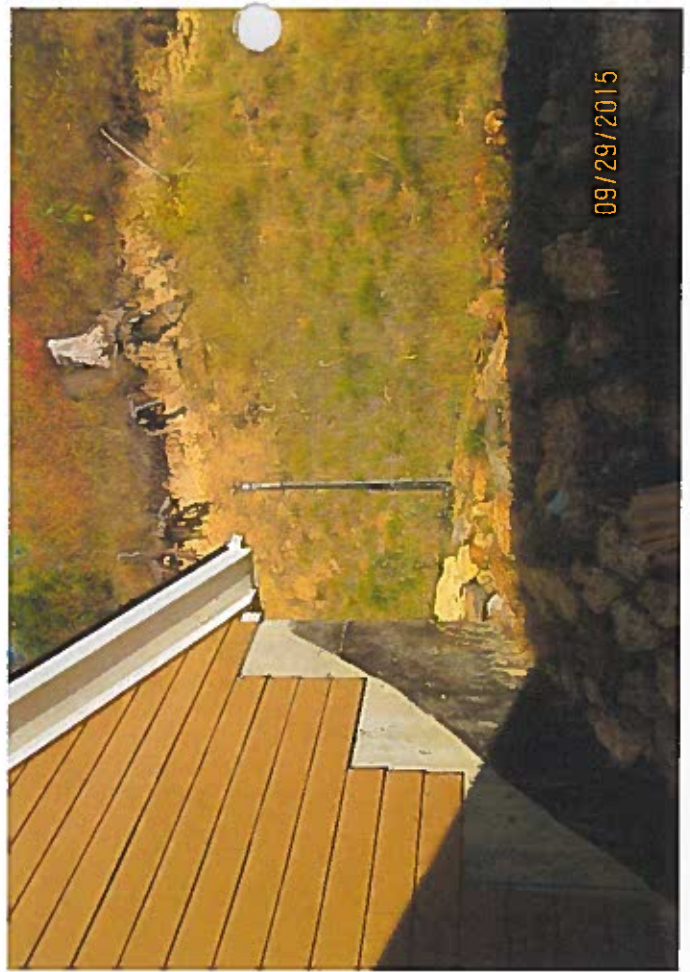


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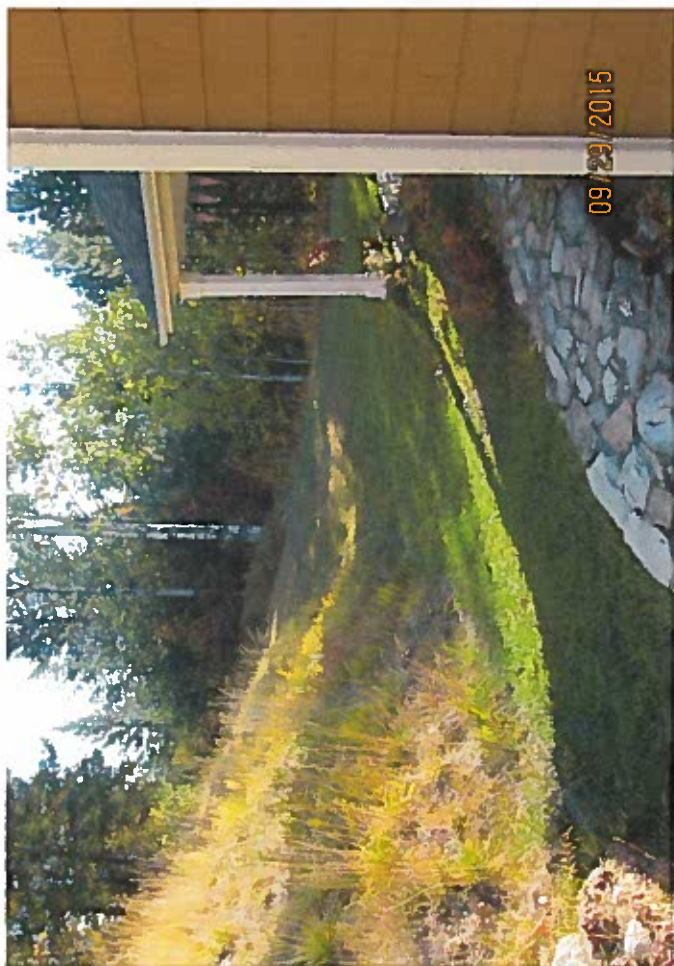




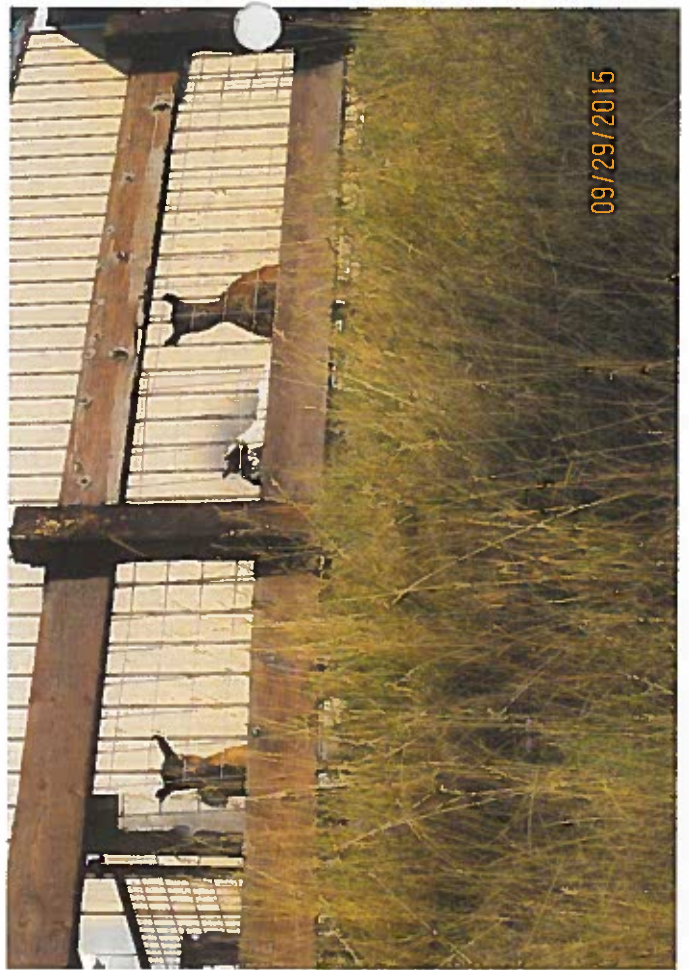
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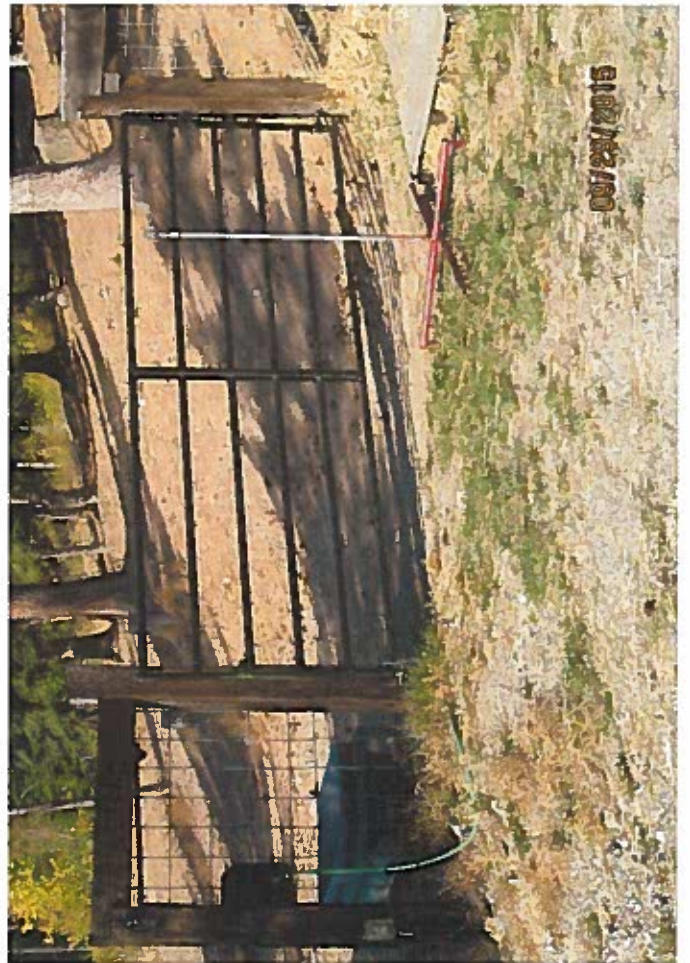
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