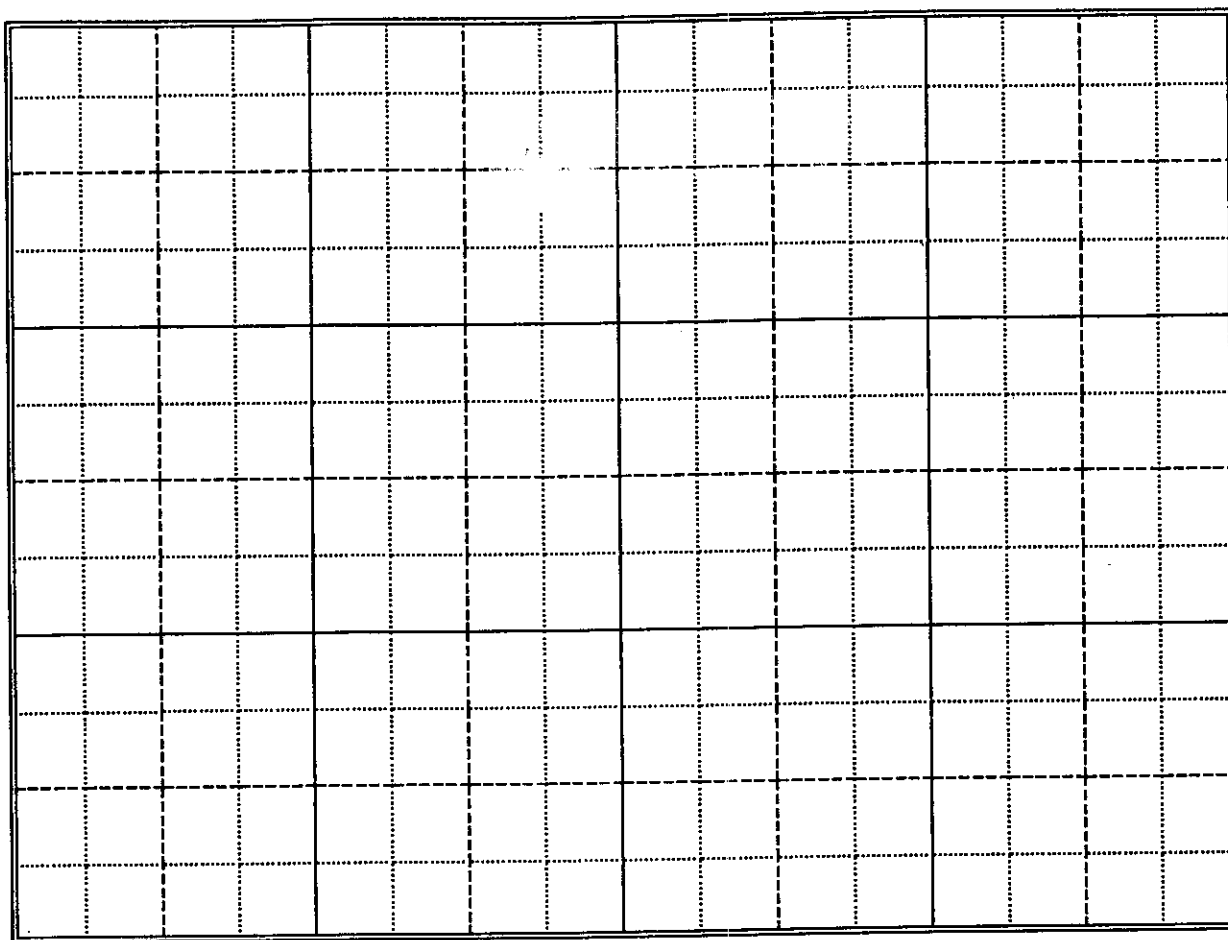


[illegible]

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	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Domestic Pump	Franklin	1	2801084915	Sub	1"
Well Pump	Grundfos	7.5	3000/03280515	Grundfos	A2738/model 350

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

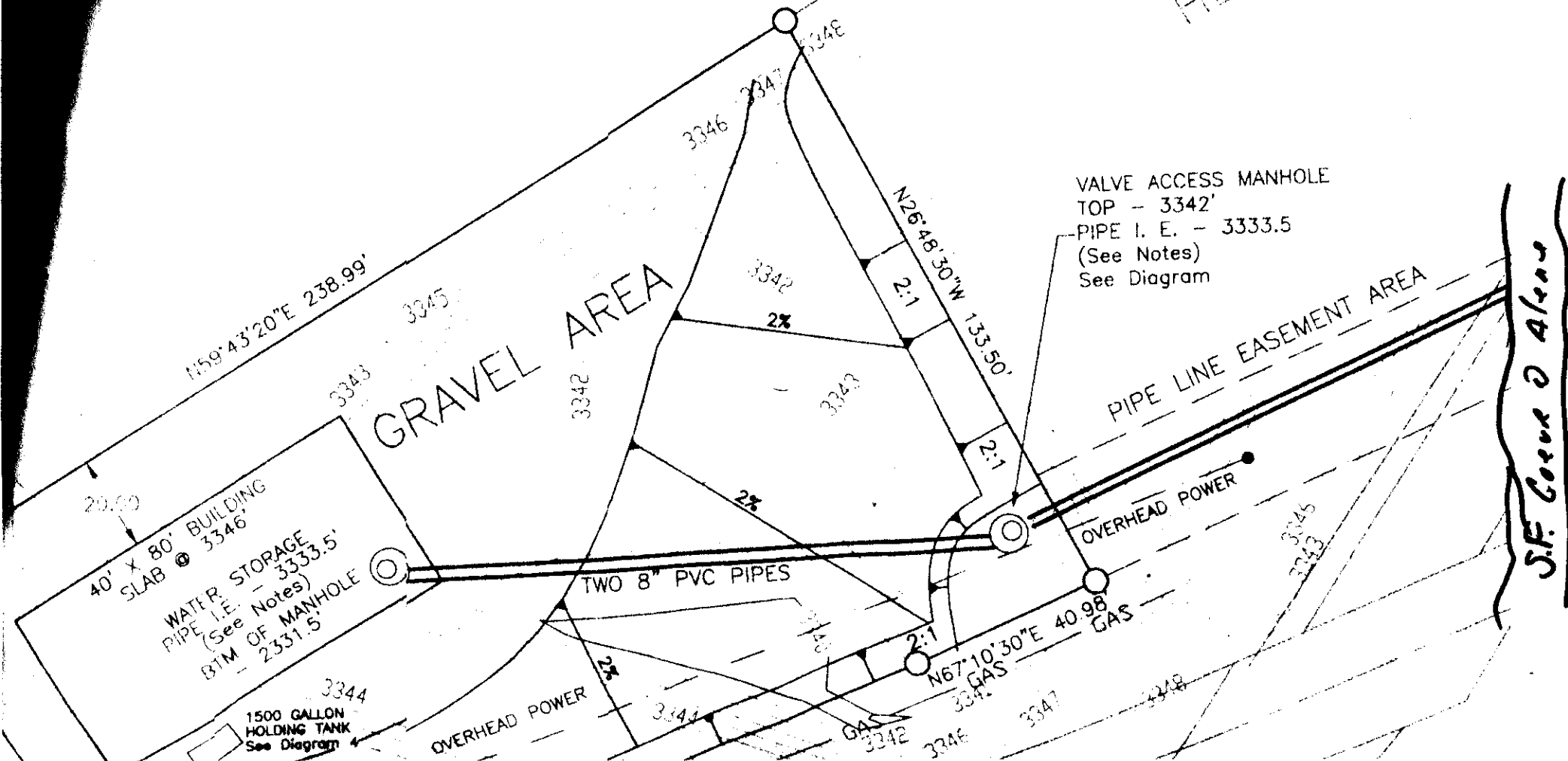
D. FLOW MEASUREMENTS

1.

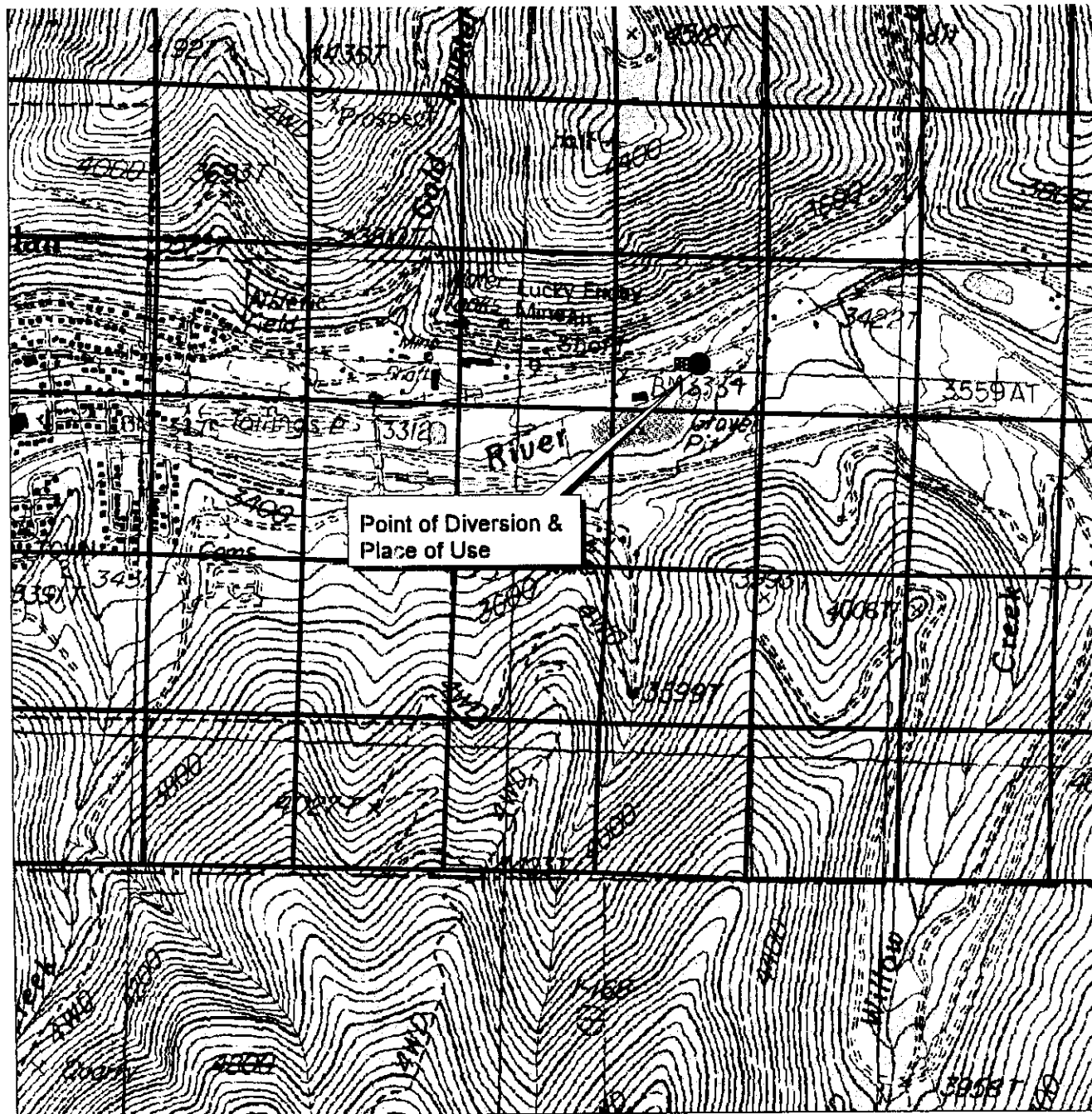
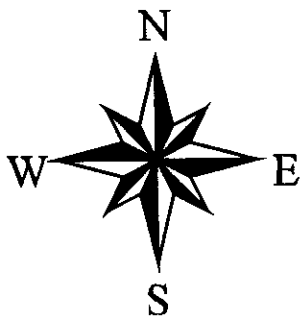
Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: _____

TRACT 3
LUCKY FRIDAY
HECLA MINING



Quad IndexQuadcov.shp
T48n05e.shp



Shoshone County Fire Dist #3

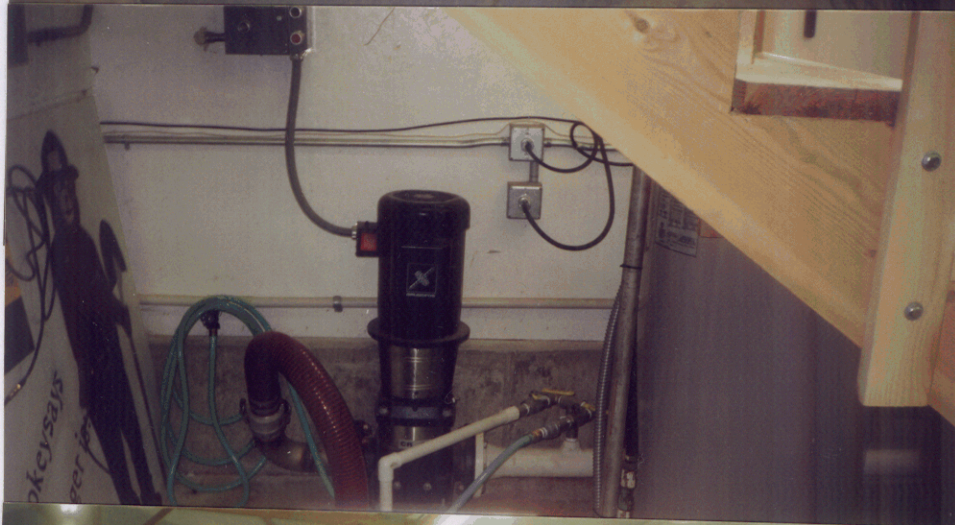
94-07391



১৯



Pump Picked
from inlet from
P2



pump



Domestic
+
400 gal
Tanker

Discharge for
filling Trucks



94-7391

2nd Floor Discharge

94-7391
2nd Floor Discharge

94-7391

94-7391
2nd Floor Discharge

E. NARRATIVE/REMARKS/COMMENTS

Domestic uses include Bathroom & inside
fire house plus outside domestic uses, less
than 1/2 acre of irrigation, washing trucks ect

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

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

5 gal bucket on domestic pump 5 gal in 15.7 sec
Fire Pump filled 4000 gal tank in 15 min = 1991 m = 1.04
 $= 2659 \text{ m} \times .133681 = .59 \text{ cfs}$
60

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		
Domestic	01-01	12-31	1.04	1.2
Fire Protection	01-01	12-31	.59	
Totals:			.59	1.2

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. AUTHENTICATIONField Examiner's Name Wayne Balaban Date 9-27-05Reviewer Beth L. Franklin Date 2/1/06

SEAL