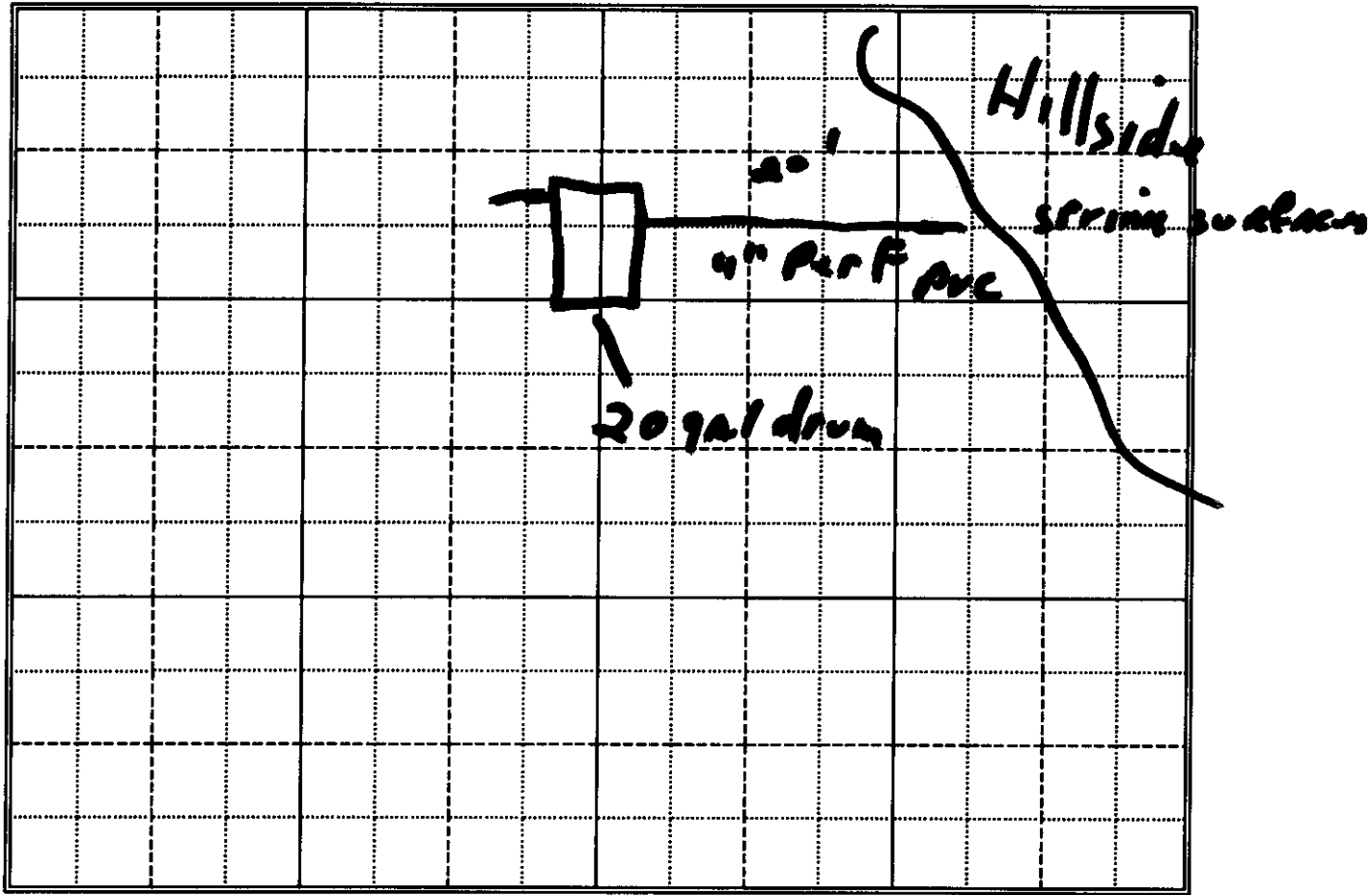


[illegible]

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

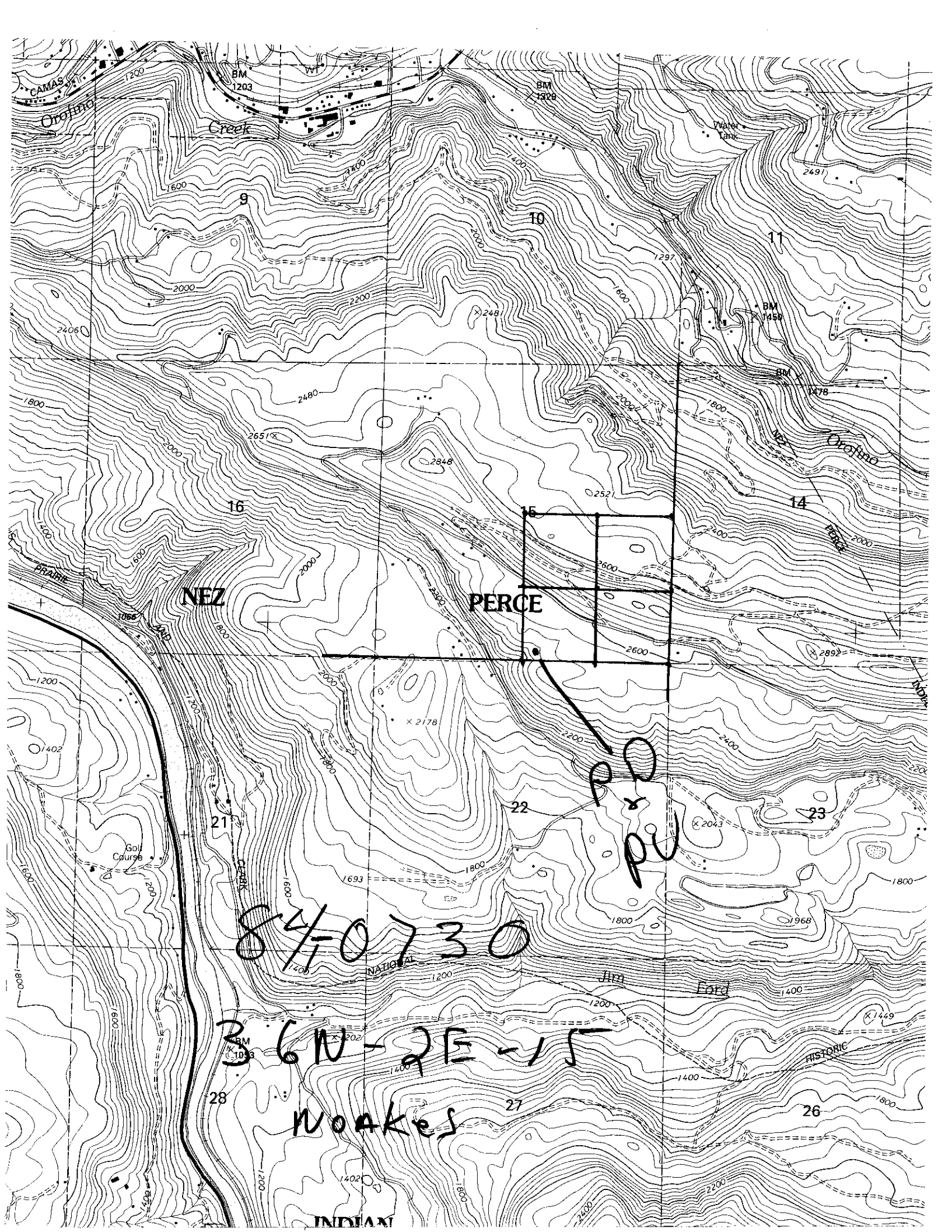
*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

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

2. Measurements: _____



NEZ

PERCE

P.D.
PU

84-0730

36N-2E-15

WONAKES

INDIAN



PD

NOAKES

84-07300

E. NARRATIVE/REMARKS/COMMENTS

Spring surfaces out of hillside, a 4" perforated pvc pipe is buried under rock & gravel. Water flows into a buried 20 gal drum. Outlet for use.

There has never been any domestic development under this permit.

The 5 gal bucket measurement used for this field exam. was done by Al Beardsley on 6-30-00. My measurement was done Sept. 11-04 and was less. 7.13-04. I think it fair to use the higher of the two.

Stockwater use for 10 head.

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

5 gal bucket 1 gal in 90 sec
5 gal in 7.5 min. =

= 1 gal / 1.5 min = 67 gpm

67×1.33681
60 = 0.001 cfs

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		
Stockwater	0501	1231	0.001	0.1
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			0.001	0.1

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 Wayne Balshin Date 9-2-09

Reviewer _____ Date _____

SEAL