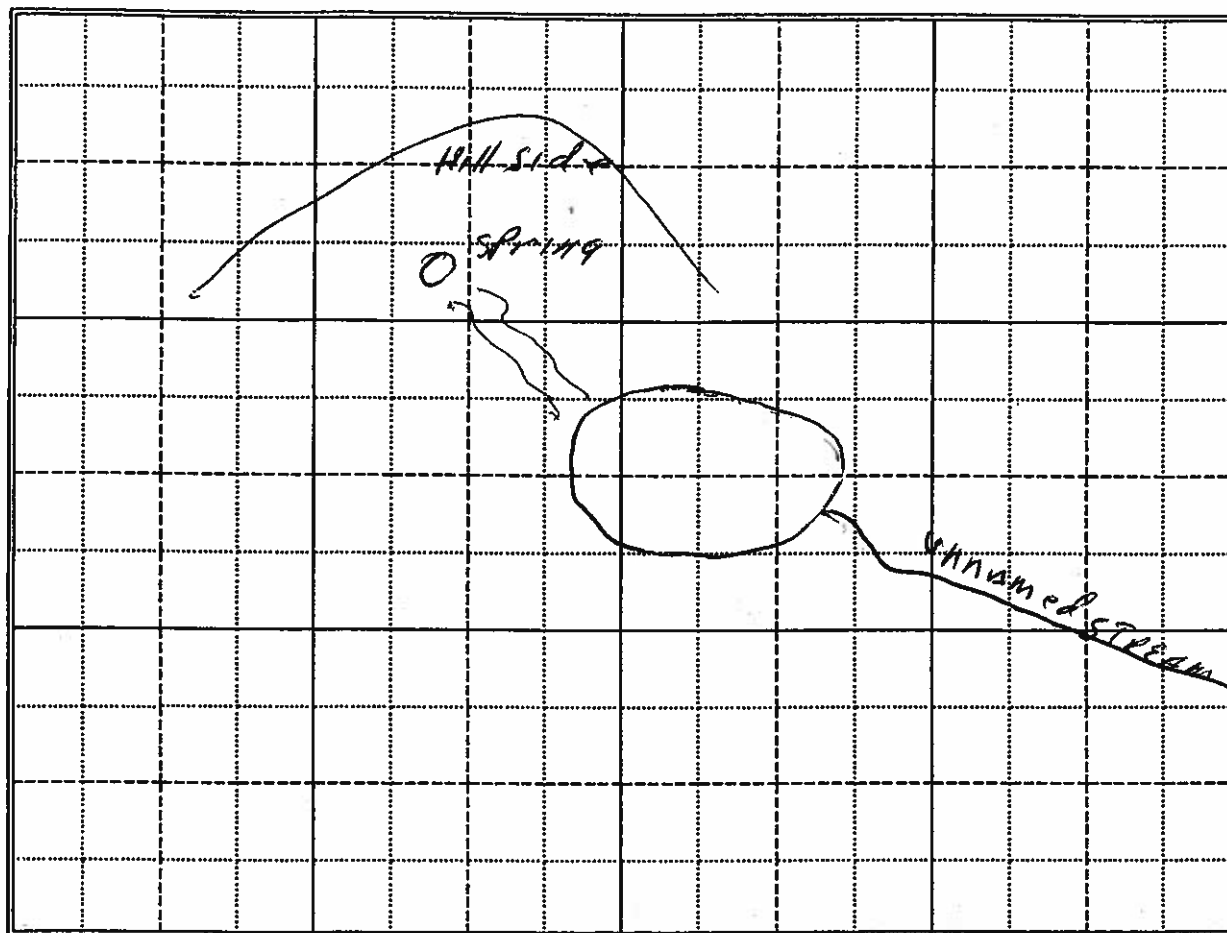


3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.D. as applicable.



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: _____

E. NARRATIVE/REMARKS/COMMENTS

There is no man made diversion
from spring. It comes out of hillside and
flows naturally to pond.
This is a one time fill, spring is seasonal

Have conditions of permit approval been met? t 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:

$$\begin{array}{l}
 \bullet 64 \text{ ACRES } 27855.61 \text{ g ft} \\
 27855.61 \times 8 \times .4 \\
 \hline
 43560 = 2 \text{ AF}
 \end{array}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Aesthetic Storage</i>	<i>01-01</i>	<i>12-31</i>	_____	<i>2</i>
<i>Fire Protection Stor</i>	<i>01-01</i>	<i>12-31</i>	_____	_____
<i>Recreation Storage</i>	<i>01-01</i>	<i>12-31</i>	_____	_____
<i>Wildlife Storage</i>	<i>01-01</i>	<i>12-31</i>	_____	_____
_____	_____	_____	_____	_____
Totals:				<i>2</i>

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 Baldwin Date 6-4-09Reviewer Eric Jones Date 6-9-09

SEAL



pou.JPG



dam.JPG



pond-pou.JPG



pou1.JPG



pou2.JPG

