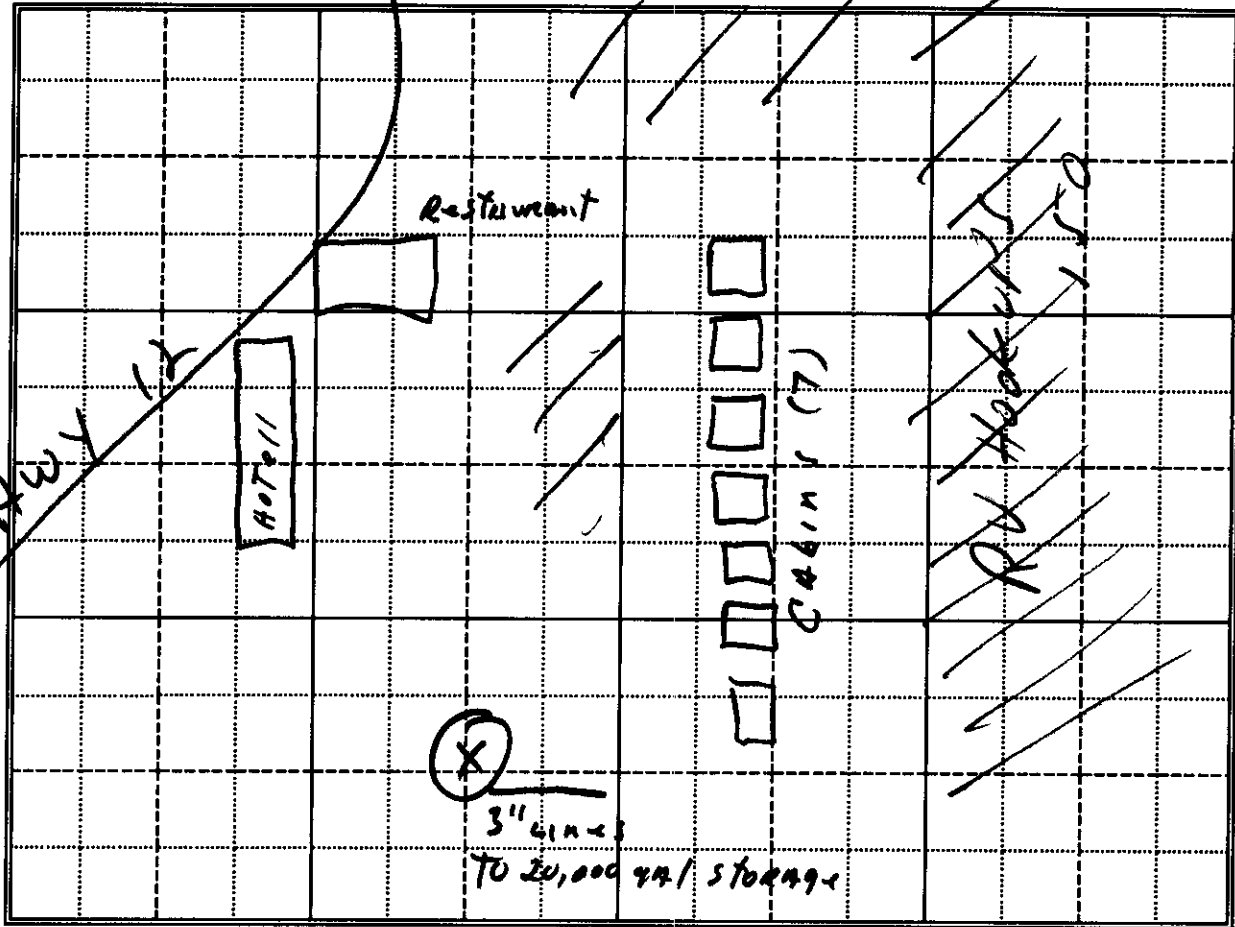


[illegible]

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
	Franklin	5	2521139203	Sub	2"

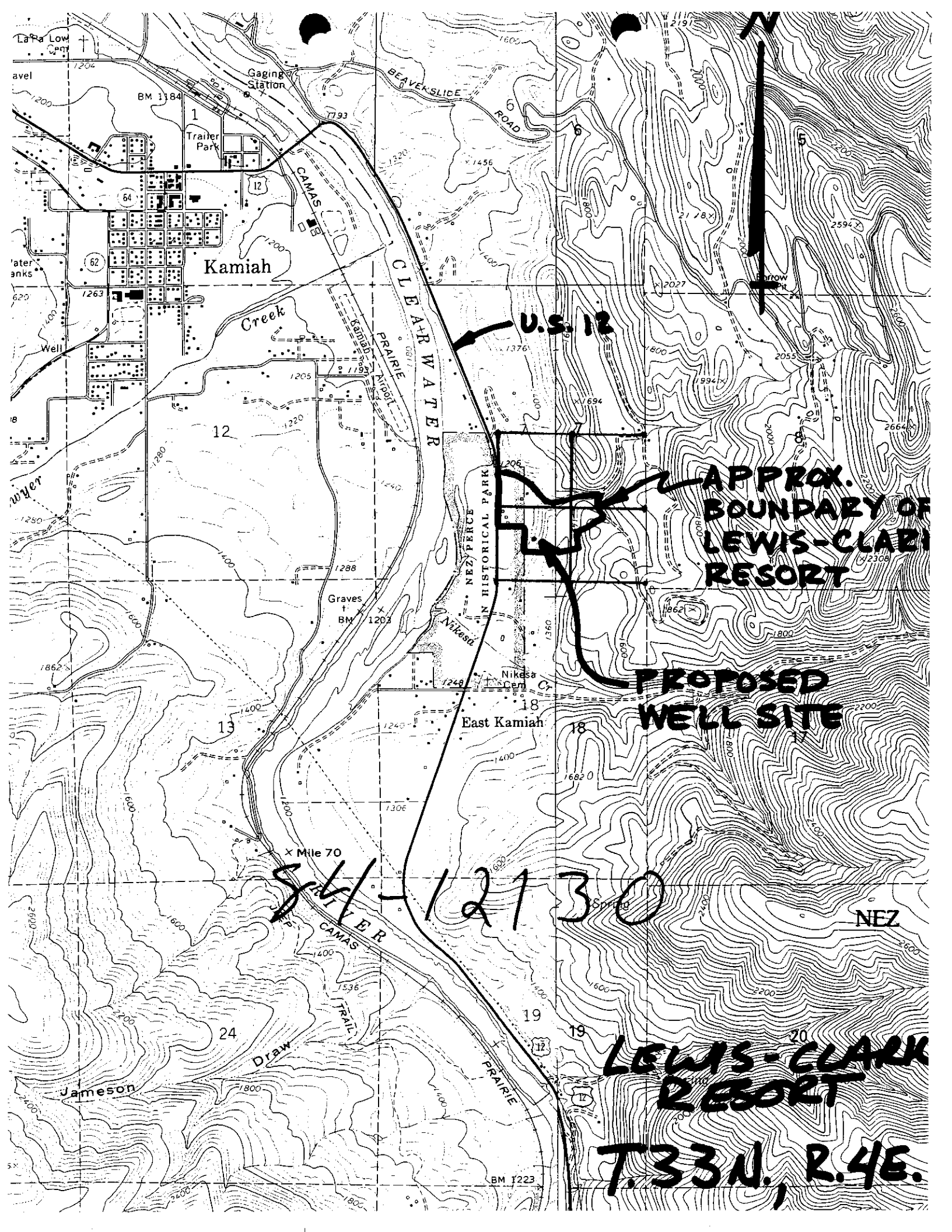
*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

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

2. Measurements: _____



La Pa Low

avel

BM 1184

Gaging Station

Trailer Park

Kamiah

Creek

BEAVER SLIDE ROAD

CLEAR WATER PRAIRIE

U.S. 12

APPROX. BOUNDARY OF LEWIS-CLARK RESORT

PROPOSED WELL SITE

East Kamiah

SW-12130

NEZ

LEWIS-CLARK RESORT

T.33N., R.4E.

Water tanks

Well

Weyer

Graves

BM 1203

Nikesa

Nikesa Cent. Cr.

13

24

19

19

20

5x

BM 1223

Jameson

Draw

CAMAS TRAIL

PRAIRIE

CG
let's

84-12130

CG
Restaurant



PD



Amf
Hause



PU
Cabins
+
PU

59



PJ
Hotel

2

small 2nd
floor



PJ

59

similar

39



PJ
Restaurant

E. NARRATIVE/REMARKS/COMMENTS

Irrigation

There is no irrigation under this permit. There was found at time of exam, I asked Mr. Conant about this and he said they don't irrigate.

Annual Volume

Annual Volume = from examiner handbook Occupied 6-1 - Oct 1 122 days
Cabin (7) 7 occupancy 50 gal per occupant per day = 350 gpd x 122 = 42,700 gal
42,700 gal/cabin x 7 cabins = 298,900 gal = .9 AF

Restaurant no figures available on patron/day. I figured max occupancy of park & hotel divided that in $\frac{1}{2}$ times 122 days ^{open time 1st to Oct 1}
150 RV's @ 2 people each 300, 7 cabins 7 people ea 49, 21 hotel rooms @ 2 people ea. 42 people. 391 people x .5 = 196 patrons/day x 122 days.
196 patrons x 10 gpd x 122 days = 239,120 = .7 af

Hotel year round 365 days 21 rooms x 2 occupants x 365 days
42 occupants x 40 gpd ea x 365 = 613,200 = 1.9 AF
Total AF .9 AF + .7 AF + 1.9 AF = 3.5 AF

RV Lot figured same as cabin except with 2 occupancy 50 gpd per occupant times 122 days
150 RV's x 50 x 2 x 122 = 1,830,000 gal 566
+ 3.5 AF
9.1

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

Flow meter 68 gpm

$$\frac{68 \times 1.33681}{60} = .15 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

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		
<i>Commercial</i>	<i>01-01</i>	<i>12-31</i>	<i>.15</i>	<i>30.54</i>
Totals:			<i>.15</i>	<i>9.1</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 Baldoni* Date *9-28-09*

Reviewer _____ Date _____

SEAL