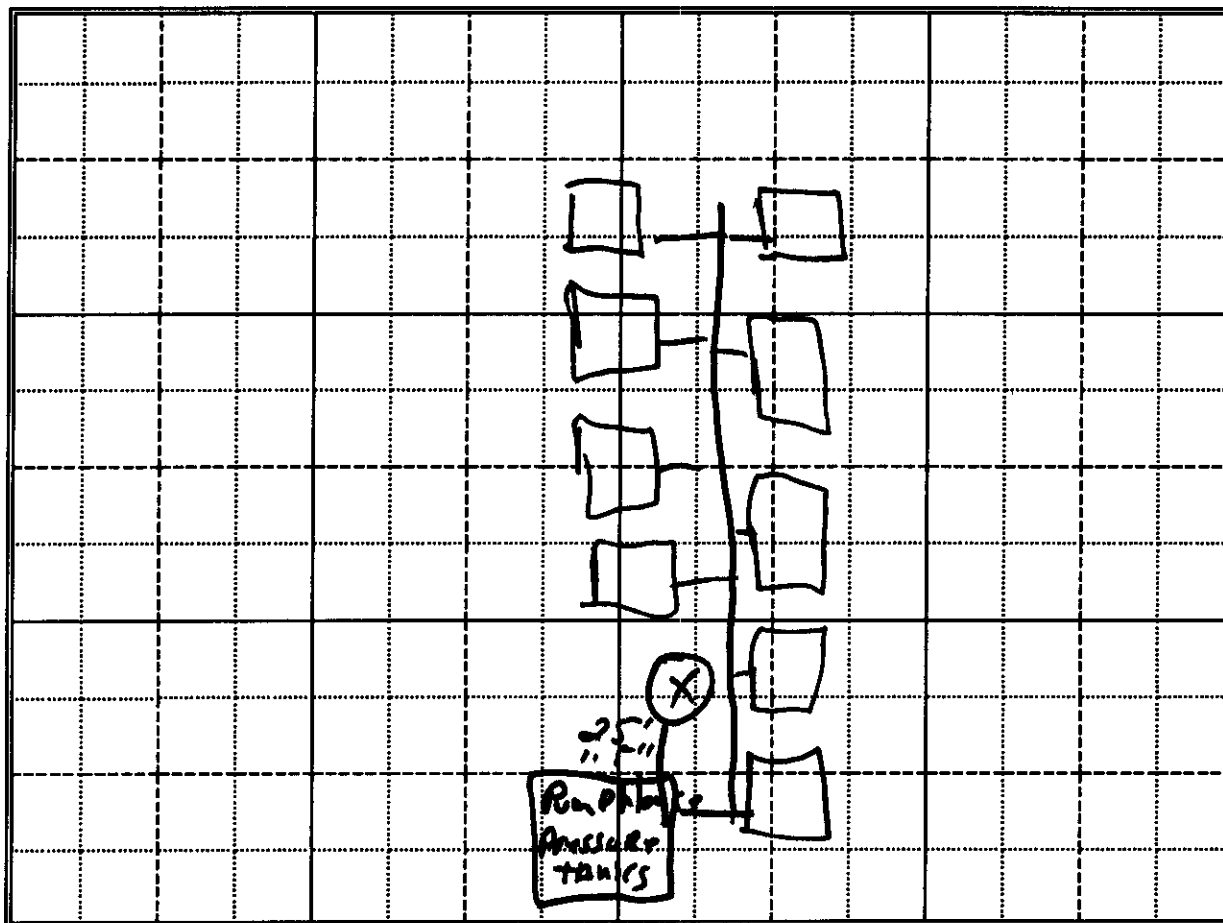


[illegible]

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	2822113810	Sub	1.5"

*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: _____

State of Idaho
Department of Water Resources
Permit To Appropriate Water
NO. 96-08907

Proposed Priority: November 24, 1995 Maximum Diversion Rate: 0.18 CFS

This is to certify, that **J HANK HESTER**
RT 1 BOX 142
PRIEST RIVER ID 83856
has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	03/15 to 11/15	0.18 CFS
DOMESTIC	01/01 to 12/31	0.14 CFS
	Totals	0.18 CFS

LOCATION OF POINT(S) OF DIVERSION: NWSE , Sec. 32, Township 53N, Range 03W
KOOTENAI County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
53N	03W	32	SWNE 3.0	NWSE 3.0	SWSE 3.0	9.0

Total number of acres irrigated: 9.0

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **February 1, 1999.**
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. After specific notification by the department, the right holder shall install a suitable measuring device or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.
5. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.
6. The issuance of this right does not grant any right-of-way or easement across the land of another.
7. Domestic use is for 9 homes.
8. Domestic use does not include lawn, garden, landscape, or other types of irrigation.

76-08907

96-08907



PO



Rural
house



99



2/2

pu

hand
-2004



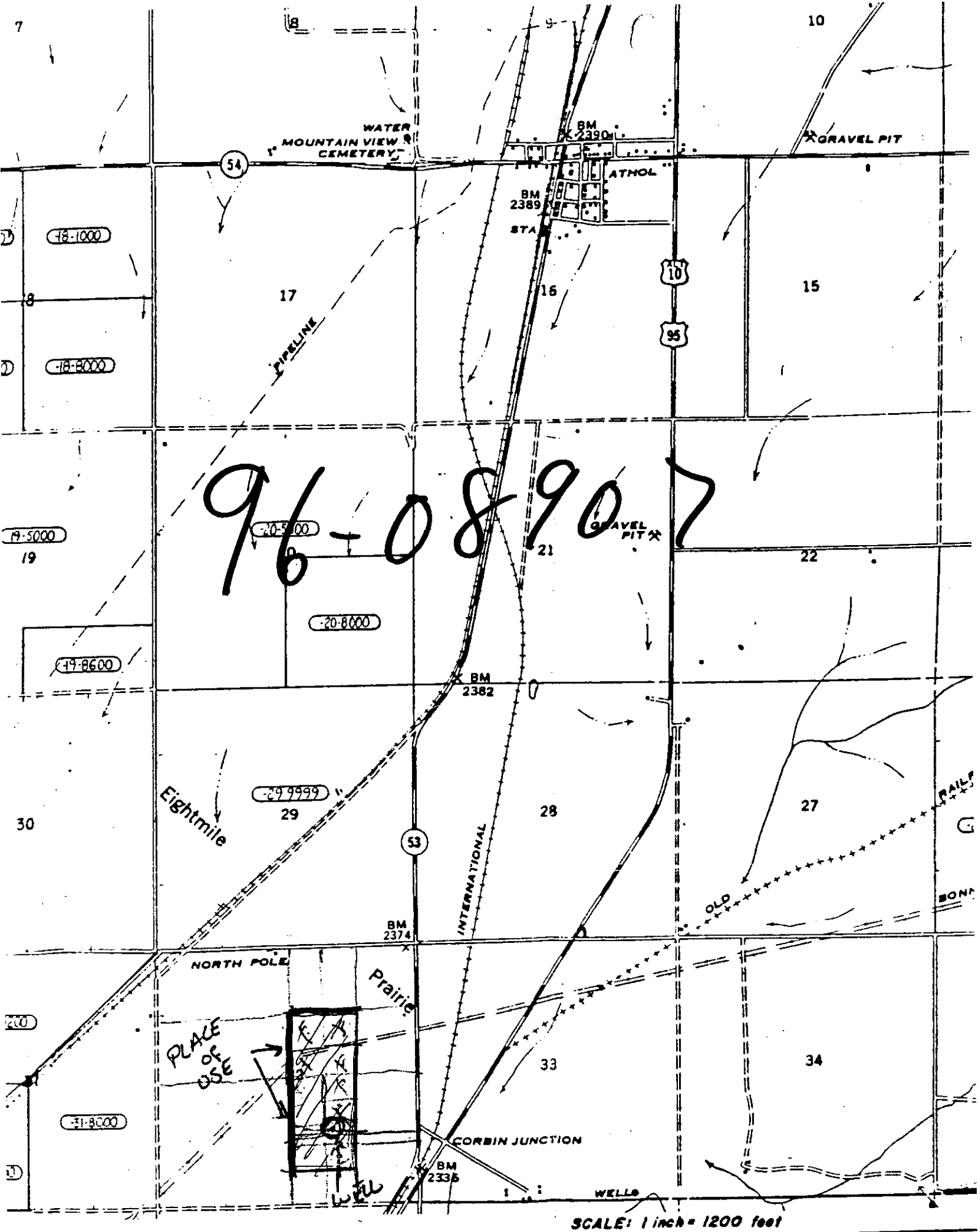
280

20

✓

pu





96-08907

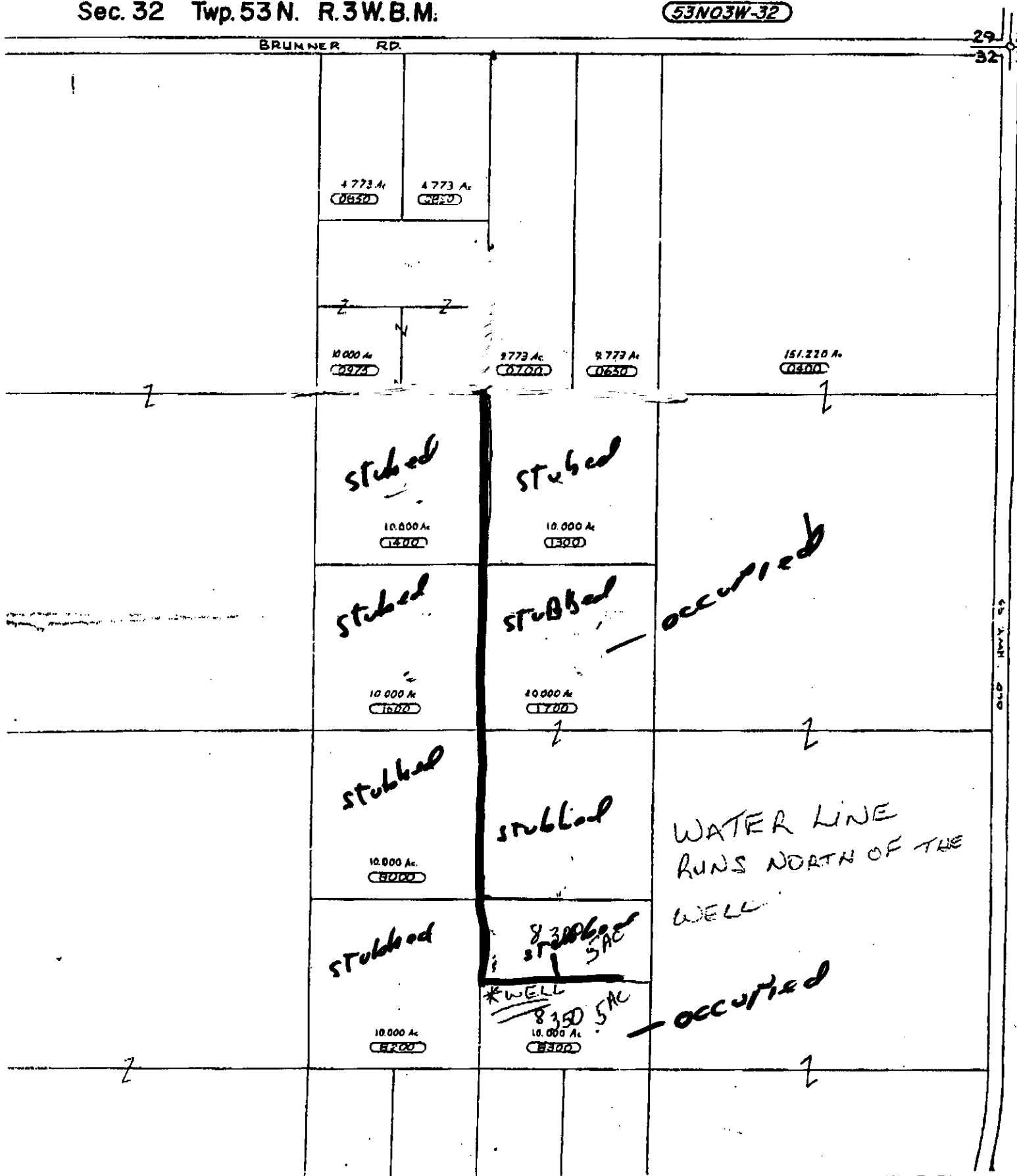
PLACE OF USE

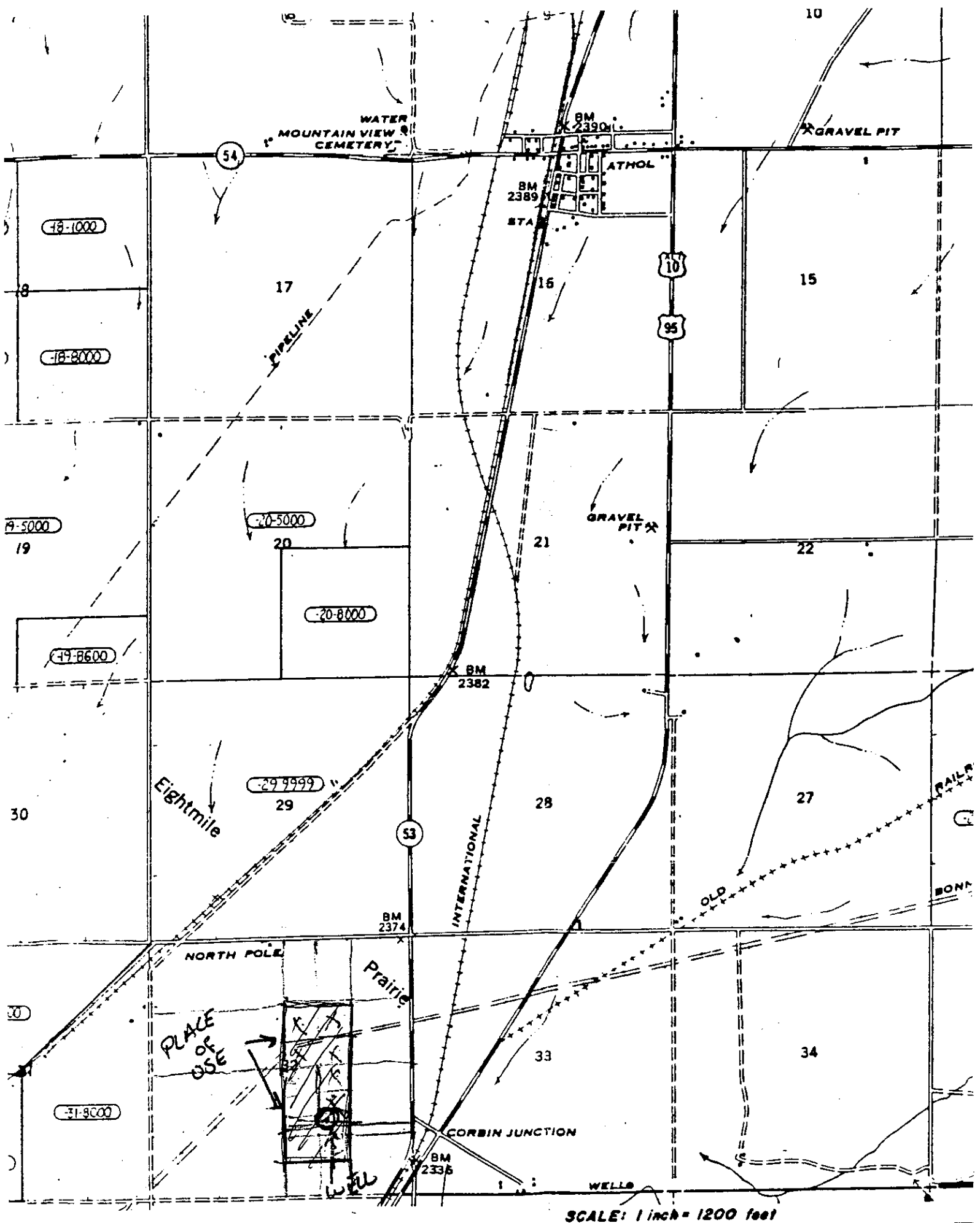
SCALE: 1 inch = 1200 feet

XANIK HESTER WATER RIGHTS # 96-07807

Sec. 32 Twp. 53N. R. 3W. B.M.

53N03W-32





E. NARRATIVE/REMARKS/COMMENTS

Only 2 sites occupied within 0.5 acres per site
can only recommend 0.5 acres per site.

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

$$\begin{array}{r} \text{Flow meter } 309 \text{ PM} \\ 30. \times .183681 \\ \hline 60 \end{array} = .07$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$\begin{aligned} V_{I.R} &= (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4.5 \times 3 = 13.5 \\ V_{D.R} &= [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .07 \times 245 \times 1.9835 = 34 \\ V &= \text{Smaller of } V_{I.R} \text{ and } V_{D.R} = 13.5 \end{aligned}$$

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	.07	5.4
Irrigation	03-15	11-15	.07	13.5
Totals:			.07	18.9

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 Redu 9-30-09

Reviewer _____ Date _____

SEAL