

COPY

Form 219
6/86

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

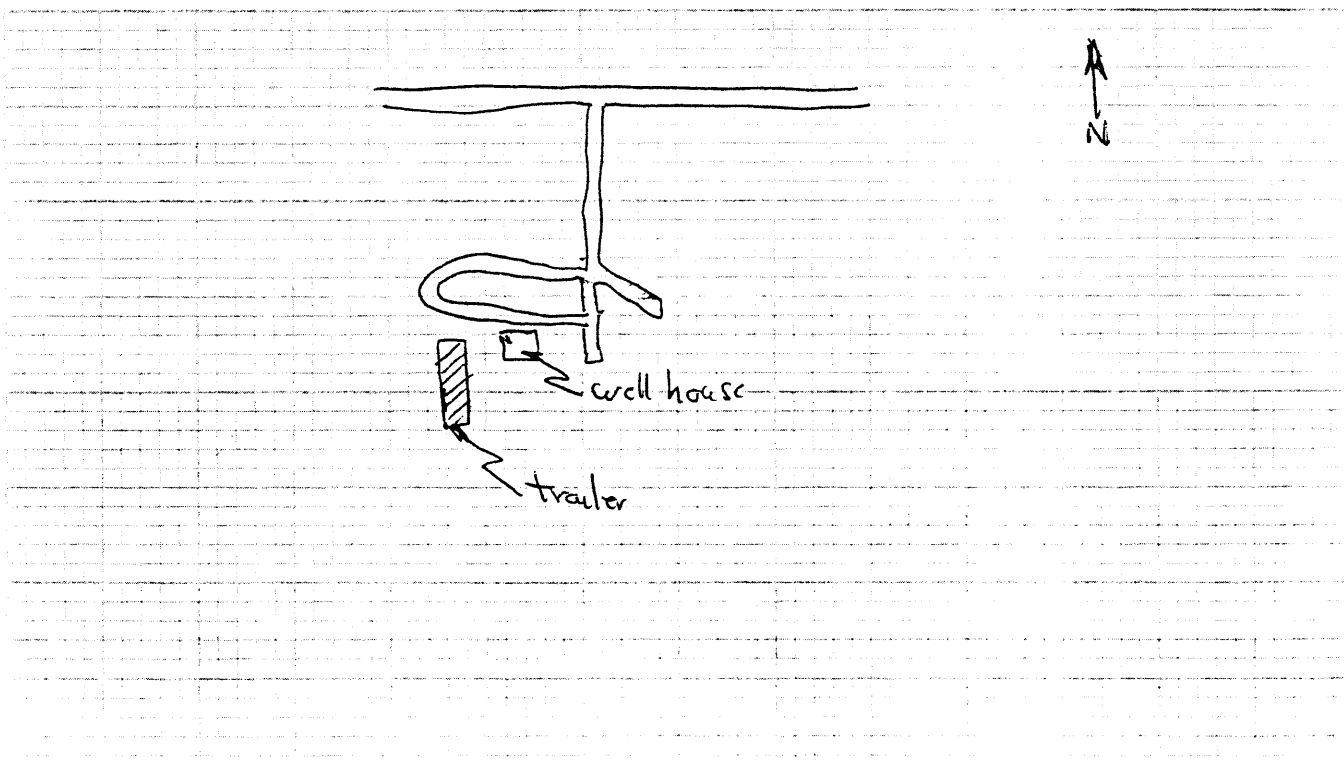
Permit No. 35-8098
1. Owner: Robert Williams * Phone No. 226-2838
Current Address: 2951 Bonah Rd. American Falls, ID
2. Accompanied by: NA EXAM. DATE: 12-11-91
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: Groundwater tributary to _____ * see claim
A35-12733

B. OVERLAP REVIEW

1. Other water rights with same place of use: *
_____ ☒ Copies Attached
2. Other water rights with same point of diversion: *
_____ ☒ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = _____

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater.

☐ Aerial Photo Attached
(required for irrigation of 10 acres or more)

MICROFILMED
DEC 11 1992

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Only one trailer home on site at time of exam. Available space for ~~5-8~~⁷⁻⁸ trailer homes total. Adjacent ground could be used but is in crop use at this time. Well & Pressure Tank in well house.

It appears to me that Claim (Adjudication) A 35-12733 will supersede this permit if claim review is satisfactory. The priority will change but amt. used will probably reflect theoretical used ~~on~~^{on} this field exam.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic (8 trailers)	1-1	12-31	0.07 cfs	4.8
Totals:			0.07 cfs	4.8

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

J. AUTHENTICATION

Field Examiner's Name 2. U. Jones
Signature 2. U. Jones
Certification Date _____
Field Report Preparation Date _____

CONSULTANT SEAL

- K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

MICROFILMED
DEC 11 1992

System Description (continued)

3. **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

Well & pressure tank to ^{10 or 8} ~~5~~ trailer slots (No concrete pads). Possibility of other sites but ground is plowed up for agriculture.

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		1.5			

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

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks	
		N	E	N	W	E	36	7S	30E	Power

6. **Place(s) of Use:**

Indicate Method of Determination _____

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
7S	30E	36		D															

Do not use this space

MICROFILMED
DEC 11 1992

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: Theoretical $\frac{1.5 \text{ hp} (8.814) (80\% \text{ efficiency})}{70' 1.5 \text{ ft} + (2.3 \times 35 \text{ psi})} = \frac{10.57}{150.5} = 0.07 \text{ cfs}$

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

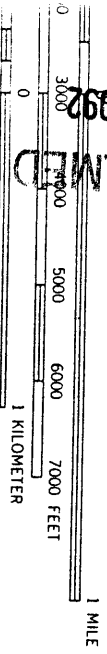
$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

MICROFILMED
DEC 11 1992

IR INTERVAL 10 FEET



SCALE 1:24000
1992

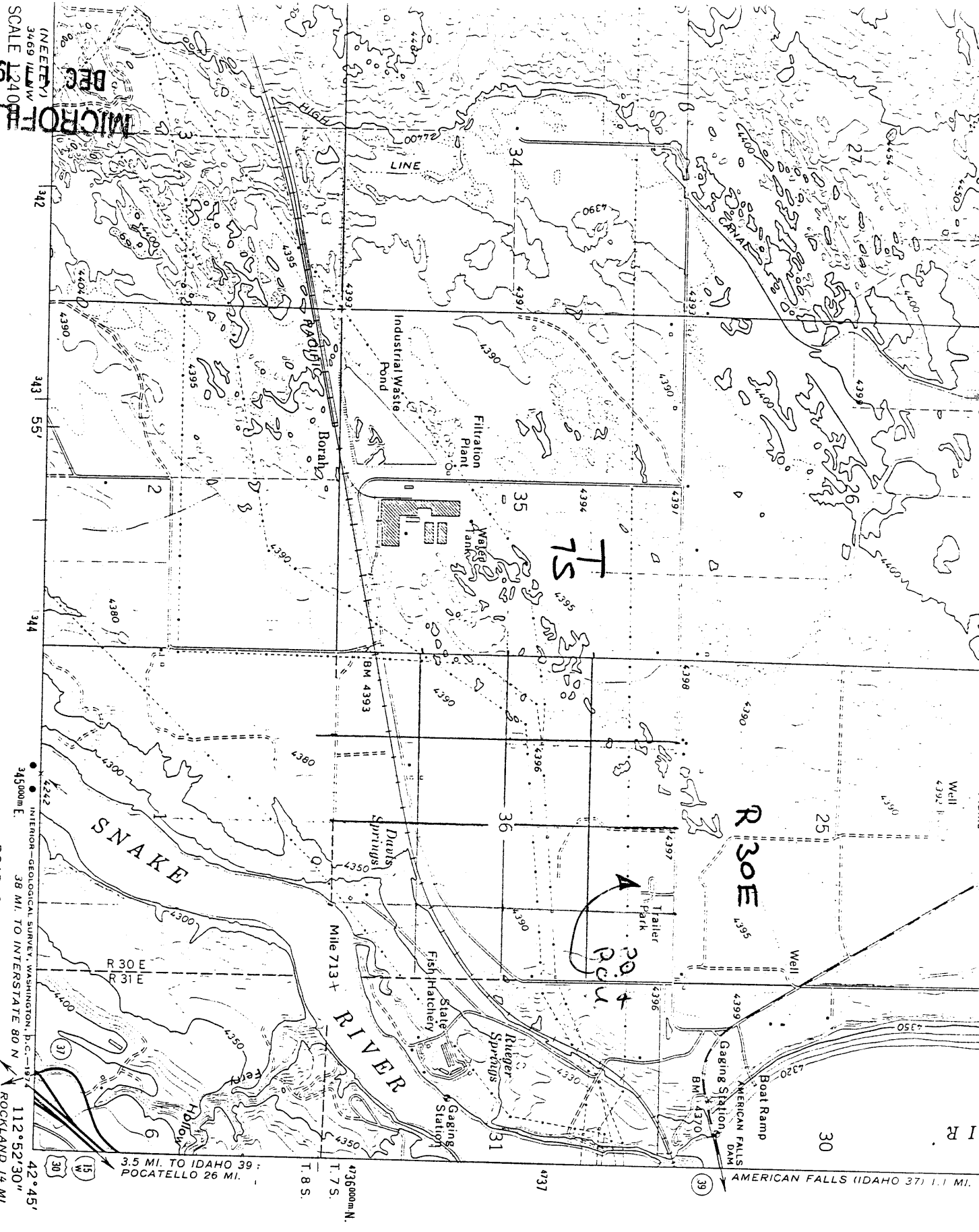
DEC
MICROFILMED

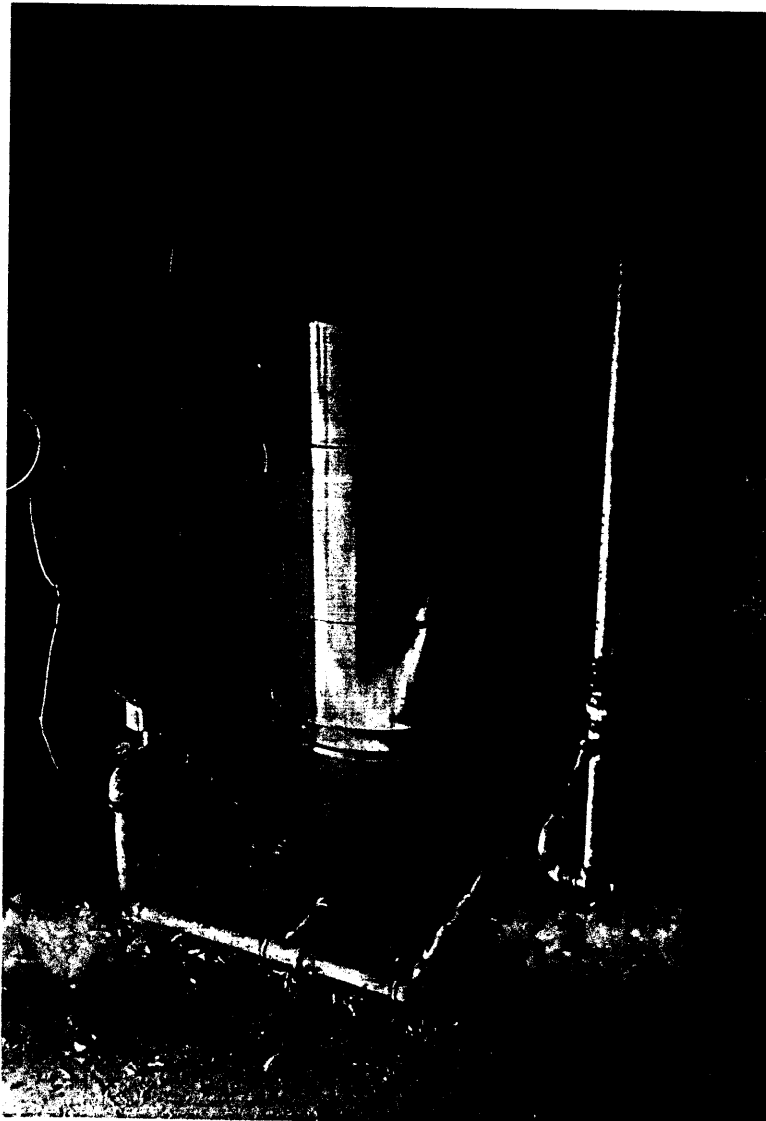
Primary highway,
hard surface
Secondary highway,
hard surface
Unimproved road

ROAD CLASSIFICATION

Light-duty road, hard or
improved surface

INDIAN SPRINGS
3469 III NE





35-8098

MICROFILMED
DEC 11 1992

8608-53

MICROFILMED
DEC 11 1992

