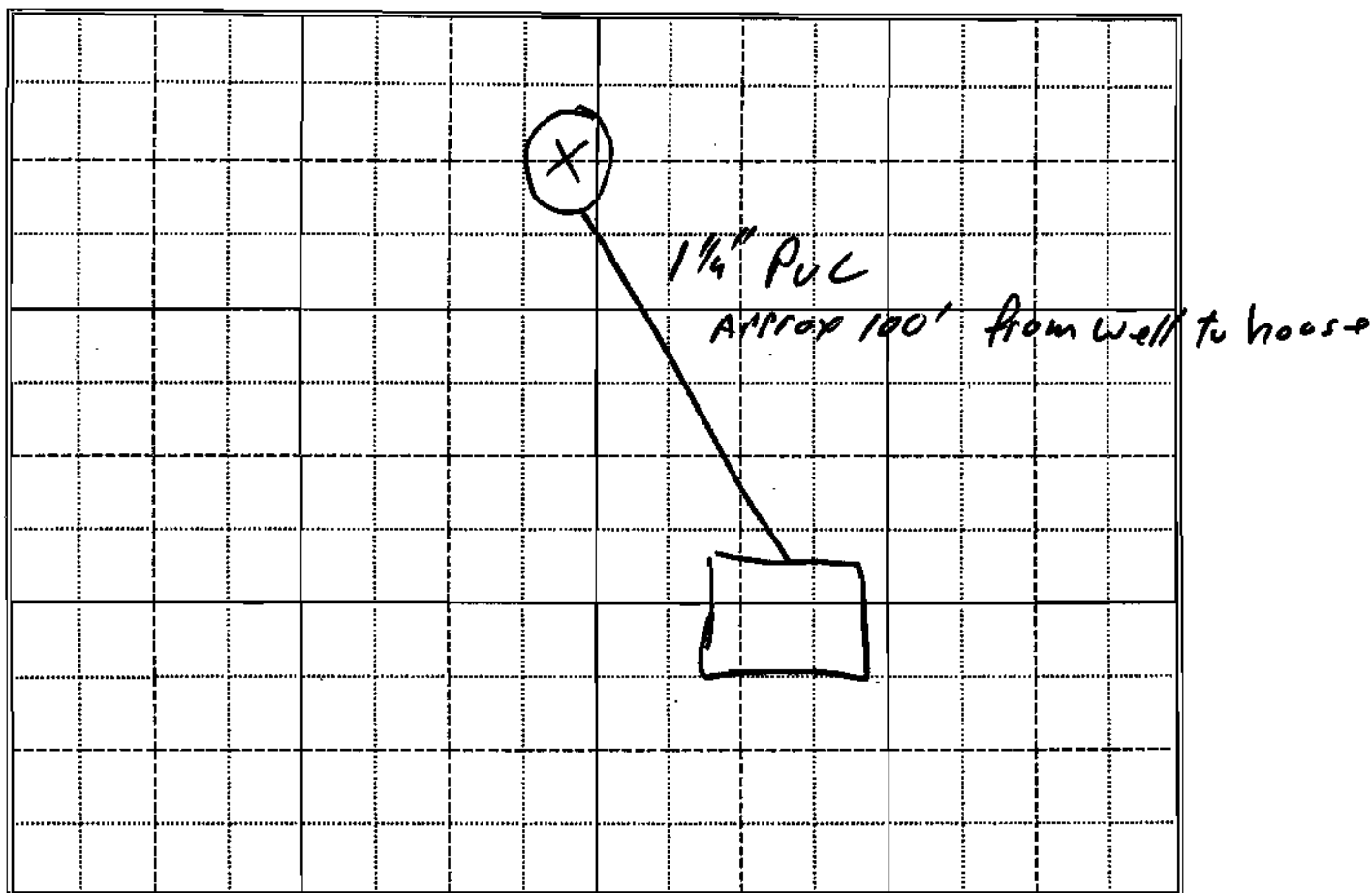


3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



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	2	couldn't read	Sub	1 1/4"

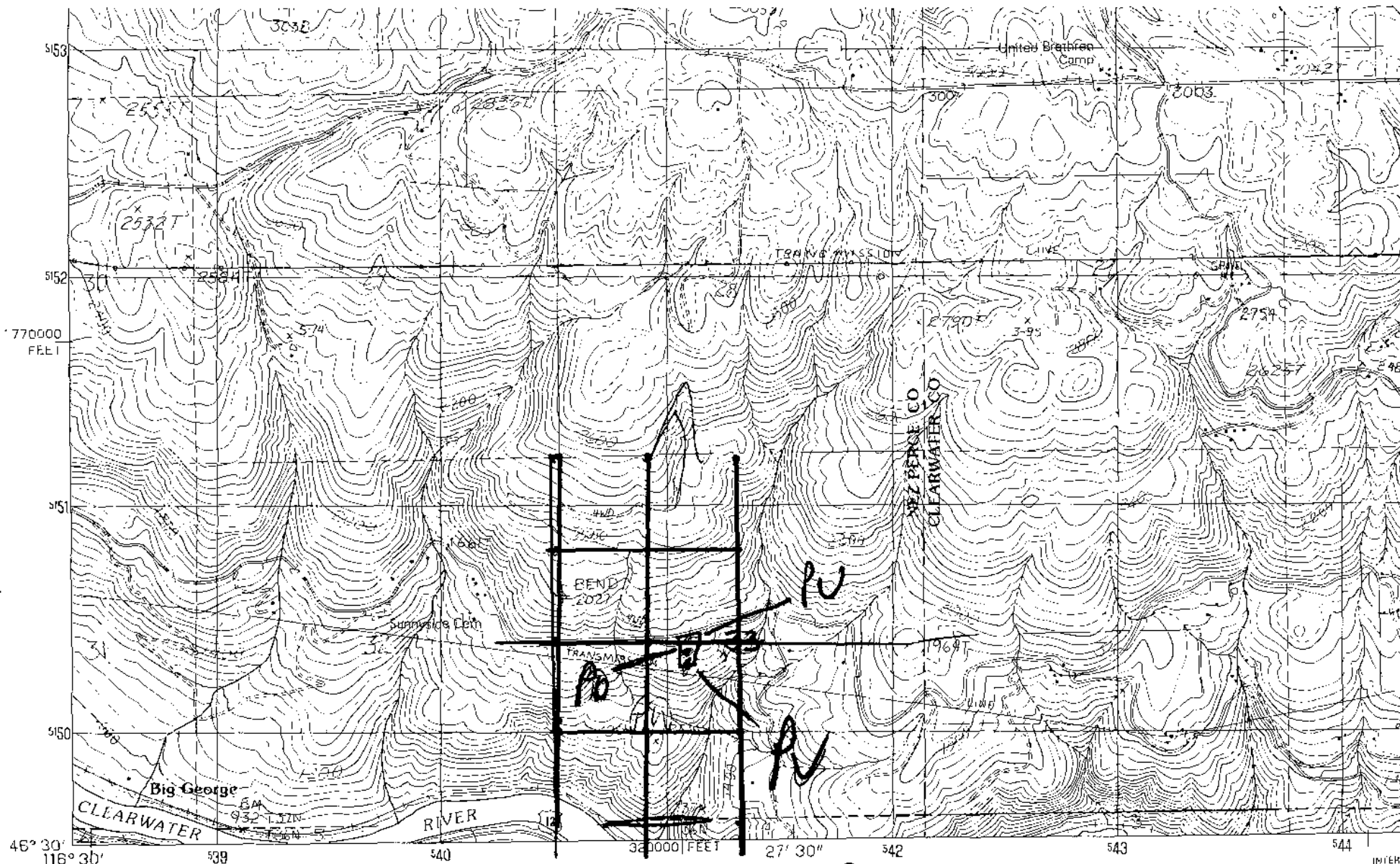
*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

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

2. Measurements: _____

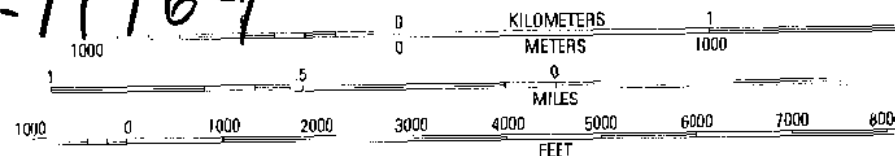


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
 CONTROL BY..... USGS AND NOS/NOAA
 COMPILED FROM AERIAL PHOTOGRAPHS TAKEN..... 1957
 REVISED FROM AERIAL PHOTOGRAPHS TAKEN..... 1987
 FIELD CHECKED..... 1988. MAP EDITED..... 1990
 PROJECTION..... TRANSVERSE MERCATOR
 GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR..... ZONE 11
 10 000-FOOT STATE GRID TICKS..... IDAHO, WEST ZONE
 UTM GRID DECLINATION..... 0°25' EAST
 1990 MAGNETIC NORTH DECLINATION..... 16°00' EAST
 VERTICAL DATUM..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM..... 1927 NORTH AMERICAN DATUM
 To place on the predicted North American Datum of 1983,
 move the projection lines as shown by dashed corner ticks
 (15 meters north and 77 meters east)
 There may be private inholdings within the boundaries of any
 of the State boundaries shown on this map.

PROVISIONAL MAP
 Produced from original
 manuscript drawings. Infor-
 mation shown as of date of

86-11964

SCALE 1:24 000



CONTOUR INTERVAL 40 FEET
 SUPPLEMENTARY CONTOUR INTERVAL 20 FEET

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by .3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

E. NARRATIVE/REMARKS/COMMENTS

Domestic use is for 1 home + lawn
and garden irr.

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

5 gal bucket, with pressure tank bled off
5 gal in 12 sec = $25 \text{ gpm} \times .133681$
 $\frac{60}{60} = .05 \text{ cfs}$

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		
Domestic	01-01	12-31	.05	1.2
Totals:			.05	1.2

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 Baldwin Date 9-25-07

Reviewer [Signature] Date 2/12/8

SEAL



PD



Pump
House



PV
Domestic

86-11964
Hubbard