

[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	3hp	Model # 2823026110	—	—

*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: 1- 3/8" nozzle Rambird Model 85HD
2 legal / 5.1 Sec

E. NARRATIVE/REMARKS/COMMENTS

Well pump mainline to one Rainbird 85HD $\frac{3}{8}$ " nozzle sprinkler.

2nd well is used for Domestic home

IRRIGATION System is in place but because of jobs currently only irrigating around home.

2.5 gal/s.1 sec

$$\frac{60}{s.1} \cdot 2.5 = 29.4 \text{ gpm} \div 448.83 = .065$$

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

F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 3.6 \times 3.5 = 12.6$$
$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .07 \times 214 \times 1.9835 = 29.7$$
$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 12.6$$

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		
Irrigation	4-1	10-31	.07	12.6
Totals:			.07	12.6

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

Trenthallbrath

Date

2-1-06

Reviewer

Date

for completion
did not
do Exam.

SEAL

FIELD EXAM NOTES

EXAM # 75-7548

DATE OF EXAM 7/31/96

PERMITEE NAME DENNIS KRASOWSKI

OTHER WATER RIGHTS SAME POD NONE

OTHER WATER RIGHTS SAME POU NONE

DOMESTIC

PUMP #1 HP 1/2 MAKE Ther SERIAL #

COLOR AND DESCRIPTION submersible

OUTPUT DIAMETER 3/4" SYSTEM PRESSURE 30-50 PSI WELL DEPTH 6"

STATIC H2O 40 WELL DEPTH 65' DYNAMIC PUMP

PSI GAGE TYPE Campbell 0-100 CHECK VALVE (Y) [N] GATE VALVE [Y] [N]

#2 well.

PUMP #2 HP 3 MAKE Fronblum SERIAL #

COLOR AND DESCRIPTION submersible

OUTPUT DIAMETER 1 1/2" SYSTEM PRESSURE 50 PSI WELL DEPTH 8"

STATIC H2O 50 WELL DEPTH 118' DYNAMIC PUMP

PSI GAGE TYPE CHECK VALVE (Y) [N] GATE VALVE (Y) [N]

BOOSTER PUMP #1 HP MAKE SERIAL #

COLOR AND DESCRIPTION

BOOSTER PUMP #2 HP MAKE SERIAL #

COLOR AND DESCRIPTION

CIRCLE PIVOT [Y] [N] NUMBER OF TOWERS PIVOT LENGTH

PRESSURE [H] [L]

HAND LINES (Y) [N] 4 hoses varying residential back at this time.
NUMBER OF LINES 7 LENGTH OF LINES

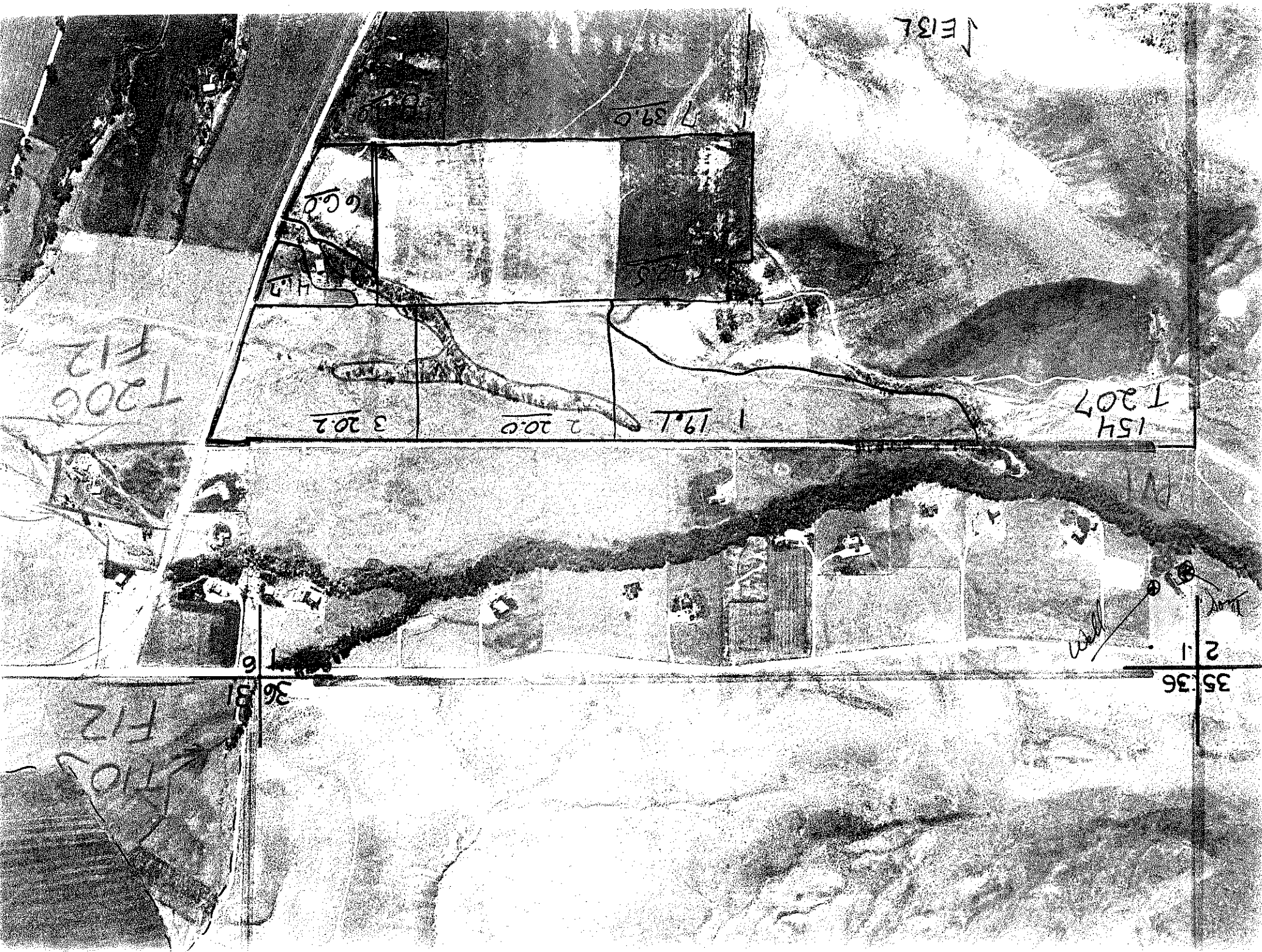
RAIN BIRDS PER LINE NOZZEL DIAMETER

SURFACE WATER TYPE OF MEASUREING DEVICE

AA METER PIGMY METER WEIR OR FLUME BUCKET/WATCH 1

System is partially down due to layoff last year and piping is obsolete when he bought property. New system is under construction.

USE BACK OF PAGE FOR SKETCH AND MEASUREMENTS OF SYSTEM



↓ E13L

7 39.0

66.0

T200
F12

154
T207

3 20.2

2 20.0

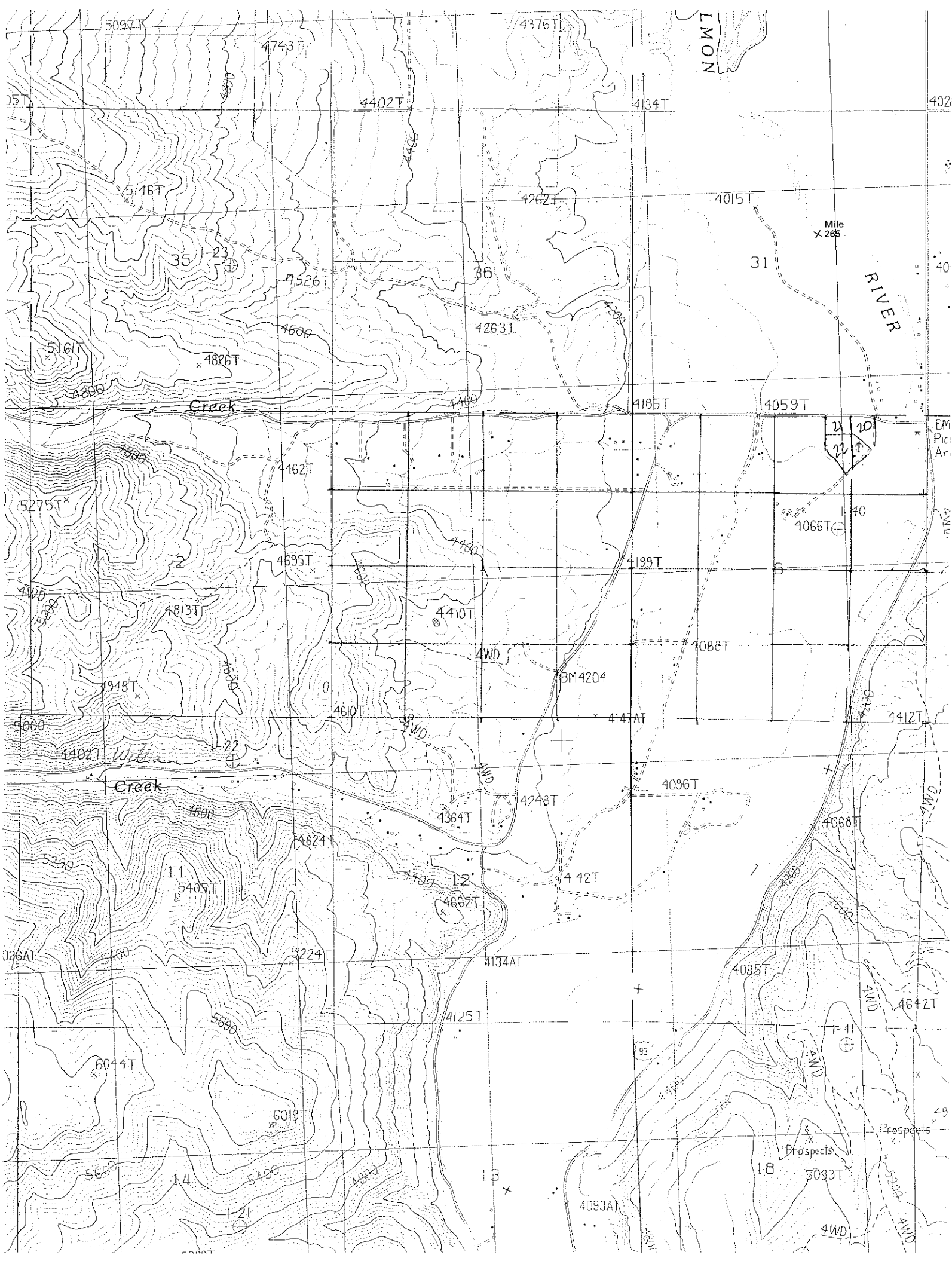
1 19.1

Will

35.36
2.1

36.31
6

F10
F12



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↑ N

75-7548

1

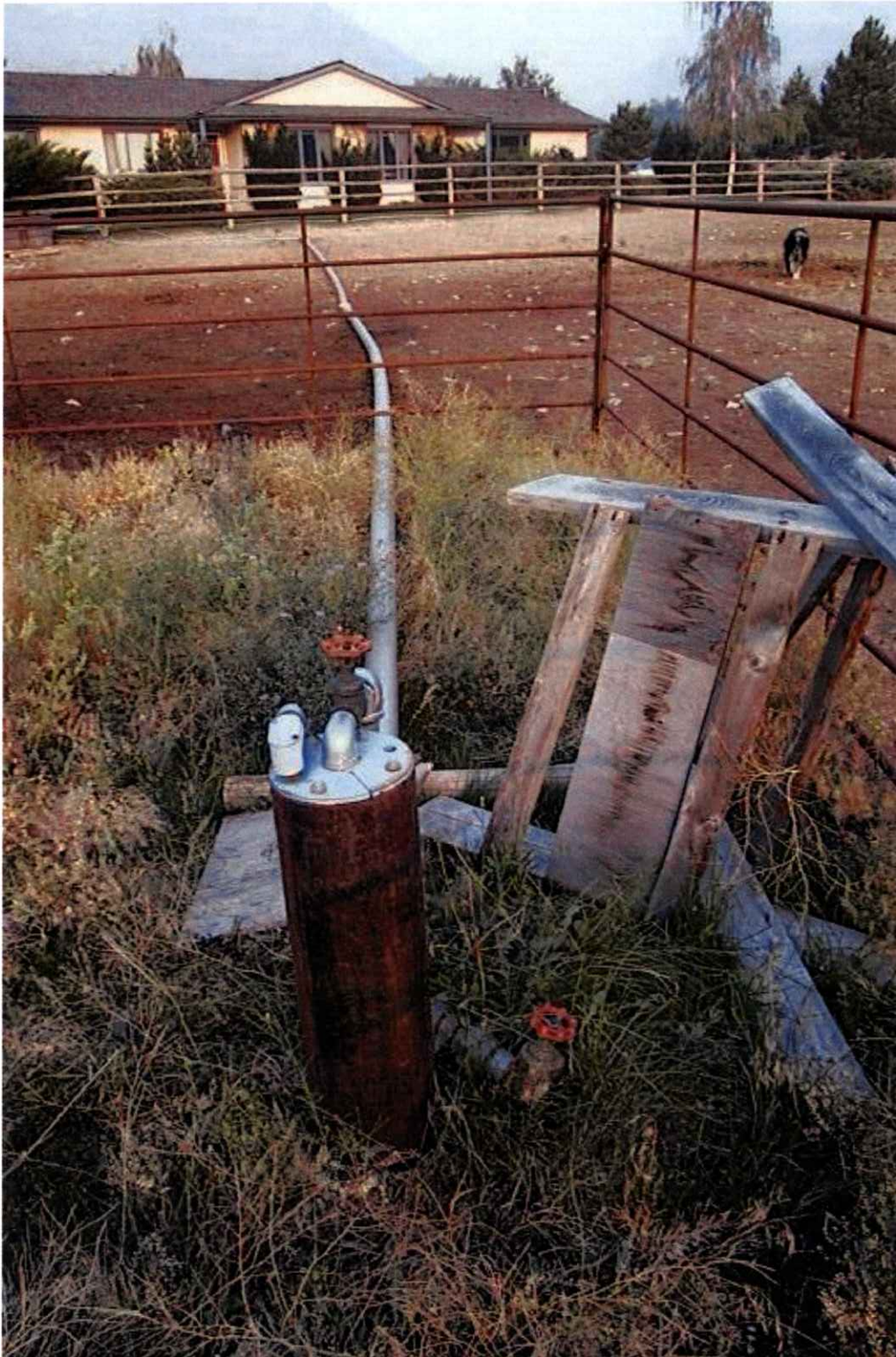
POU.





3/8" Rainbird 85HD Sprinkler

75-07548



View #1 Point of Diversion (w/Handline)

75-07548



View #2 P/D with black PVC Mainline under fence.

75-07548



PERMIT
NUMBER



Domestic
use

PERMIT
NUMBER



IRRIGATION
WELL

PERMIT
NUMBER