Water Right No(s). A22-7075 + A22-7507

See Attached photo

GPS DATA:

Tag # 40000300 Location: on aircraft on mainline

GPS data - 2680746 1403646 GPS File # 227075

Diversion Data:

Source: Groundwater Trib to:

MOTOR

Make: U.S Motors Model: Hp: 400

~~SN:~~ ID# D7003660

PUMP

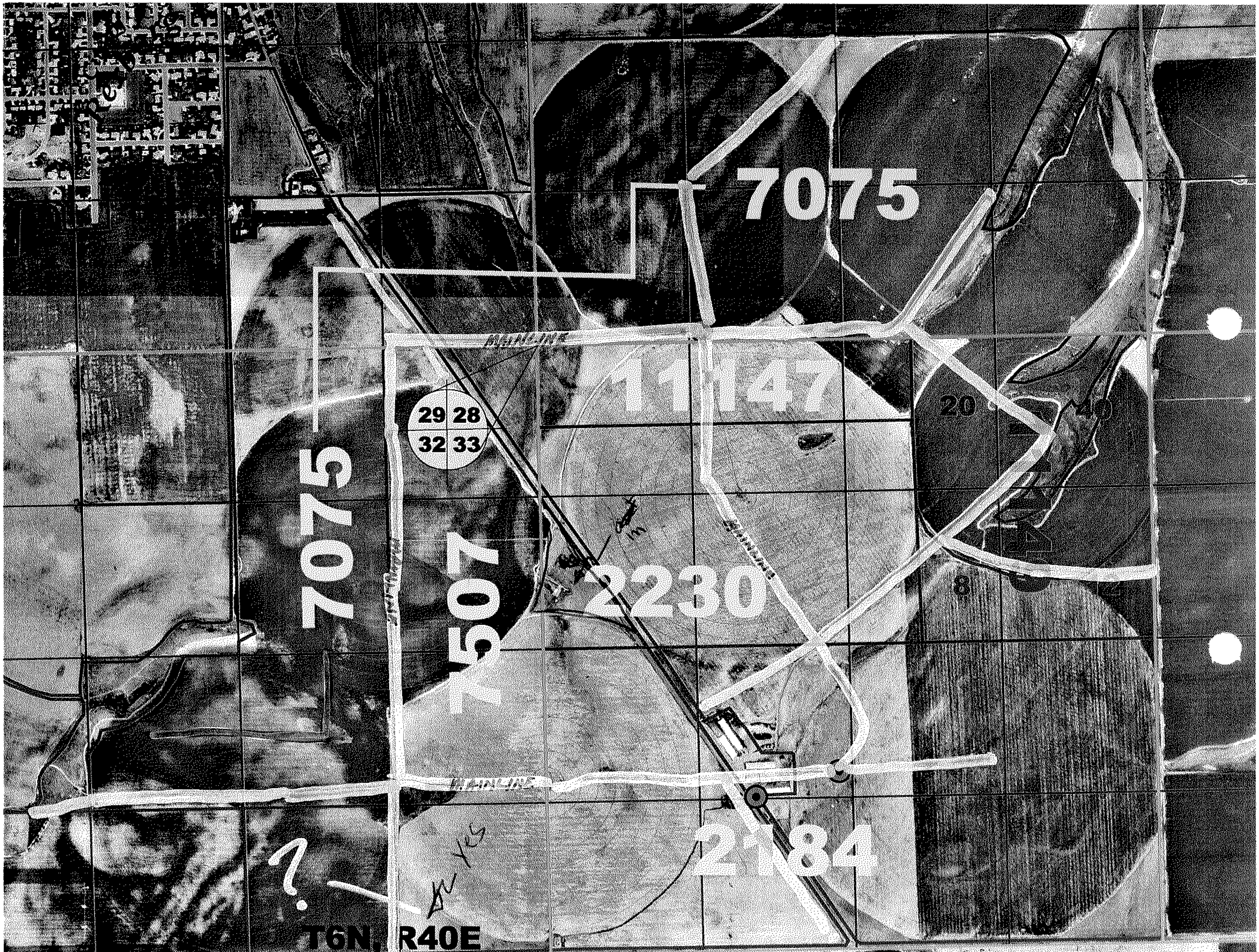
Make: FMC Pratress Model: Disch:

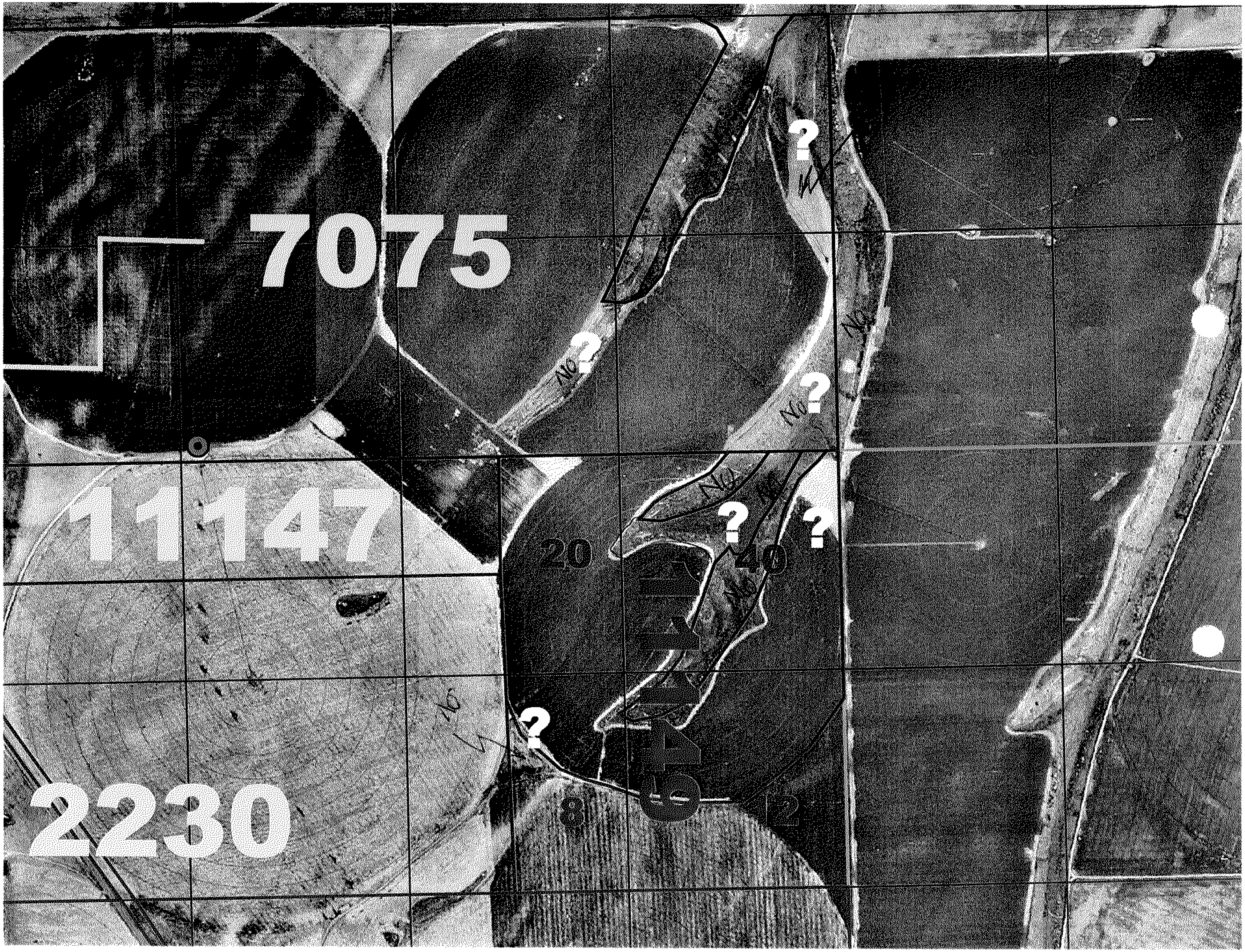
SN: P18698

NOTES:

Claimant Richard Smith confirmed P.O.D. map Mailing address + phone # is still good. His cell is 390-7000.

Field Exam Date: 6-17-05 Agent: [illegible]


7075
11147
2230
2184
7507
7075
29 28
32 33
20
8
MAINLINE
T6N, R40E


7075
11147
2230
11149
20
40
8
12
?
NO

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Claim Report 22-11148

WATER RIGHT NUMBER: 22-11148

Owner Type	Name and Address
Current Owner	RICHARD F SMITH PO BOX 8 REXBURG, ID 83440 (208)356-4912

Priority Date: 04/15/1979

Basis:

Status: Withdrawn

Source	Tributary
GROUND WATER	

Beneficial Use	From	To	Diversion Rate	Annual Volume
IRRIGATION	4/01	11/01	4.940 CFS	
		Total Diversion:	4.940 CFS	

Location of Point(s) of Diversion

GROUND WATER SE1/4SW1/4 Sec. 28, Twp 06N, Rge 40E, B.M.

MADISON County

Place of Use

IRRIGATION Within MADISON County

T06N R40E S32	NENE	40.0	T06N R40E S32	SENE	40.0

Total Acres: 80

Conditions of Approval:

1. THIS RIGHT IS AN EXPANSION OF A22-07075. THIS RIGHT, WHEN COMBINED WITH A22-07075, SHALL NOT EXCEED 4.94 C.F.S. TOTAL DIVERSION RATE. THE LAND IS OWNED BY JIM AND LORIN KAUER.
   CLAIMANT HAS A LEASE AGREEMENT WITH OWNERS.
2. WITHDRAWN

Remarks:

Comments:

35 9 4

DEPARTMENT OF WATER RESOURCES
FIELD REPORT

1. Name of permit holder Eldon W. Smith

   Post office address P.O. Box 8, Ryburg Phone

   Person to contact Phone 356-4712 - H
   356-9044 Shed

2. Source of water supply: Groundwater ☒ Surface water ☐ _____ (name spring, stream, etc.)

   Tributary to _____

3. Water will be used for the following purposes:

   Amount 11.20 c.f.s. for irrigation
   _____ AF/Annum (nature of use)

   Period of Use: from _____ to _____
   (mo.-day) inclusive (mo.-day)

   Amount _____ c.f.s. for _____
   _____ AF/Annum (nature of use)

   Period of Use: from _____ to _____
   (mo.-day) inclusive (mo.-day)

   Amount _____ c.f.s. for _____
   _____ AF/Annum (nature of use)

   Period of Use: from _____ to _____
   (mo.-day) inclusive (mo.-day)

   Other uses: _____

Permit No. 22-7025

Examination for 6/6

4. Total amount to be appropriated:

   Max Rate of Diversion 11.20 cubic feet per second and annual volume _____ AF/Annum.

5. Location of Point(s) of Diversion:

   Township 6N N/S, Range 40E E/W, B.M., Section 28, Subdivision SE ¼ SW ¼, Madison County

   Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ ¼ _____ ¼, _____ County

   Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ ¼ _____ ¼, _____ County

   Other Points of Diversions: _____

Description of diverting works: 20" x 40', 400 Hp motor

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

TWP.	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
6N	40E	28									40	40	40	40	40	40	40	40	320
		29															40	40	80
		32		40	40						40					40			160

TOTAL ACREAGE 560

MICROFILMED

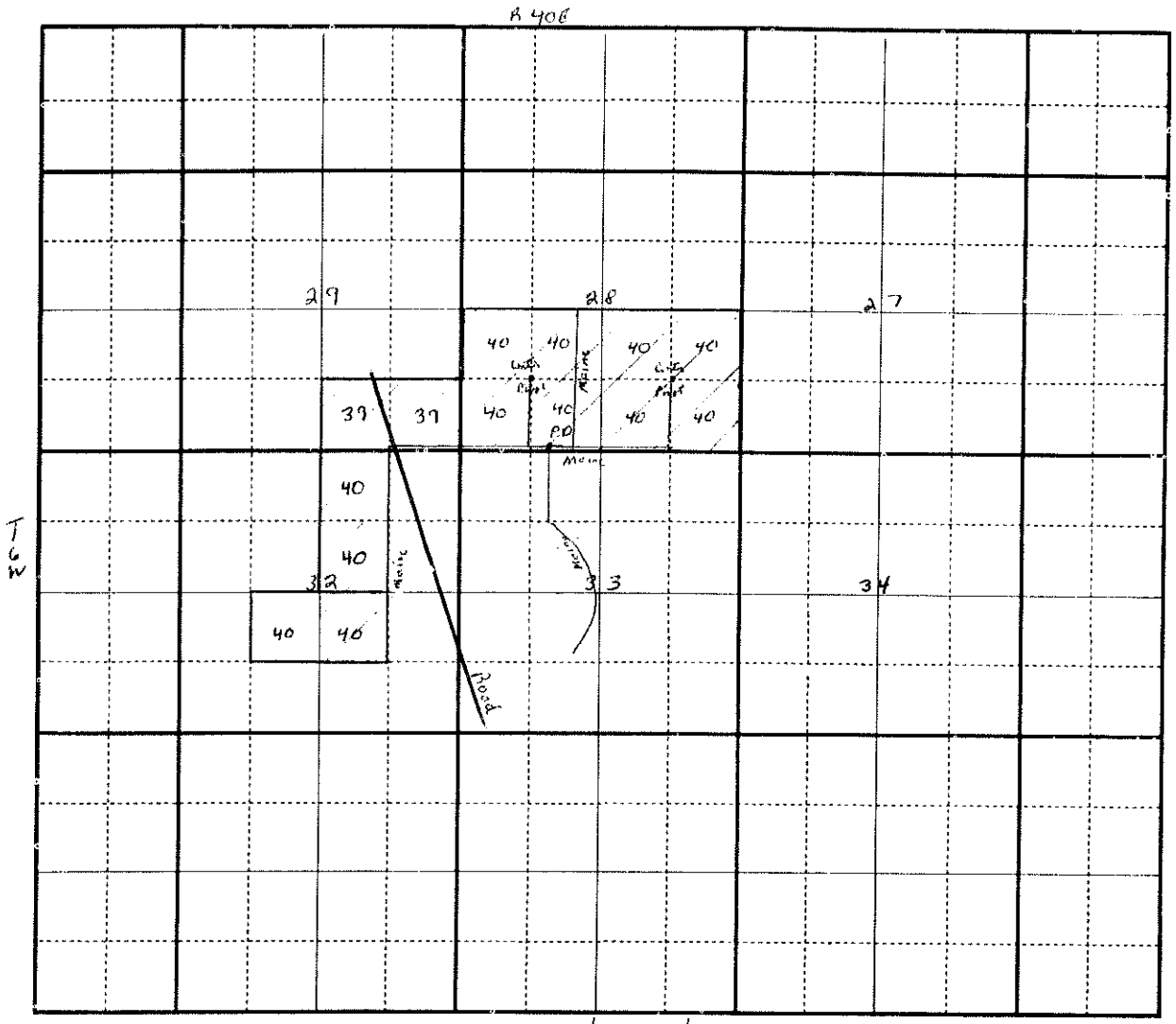
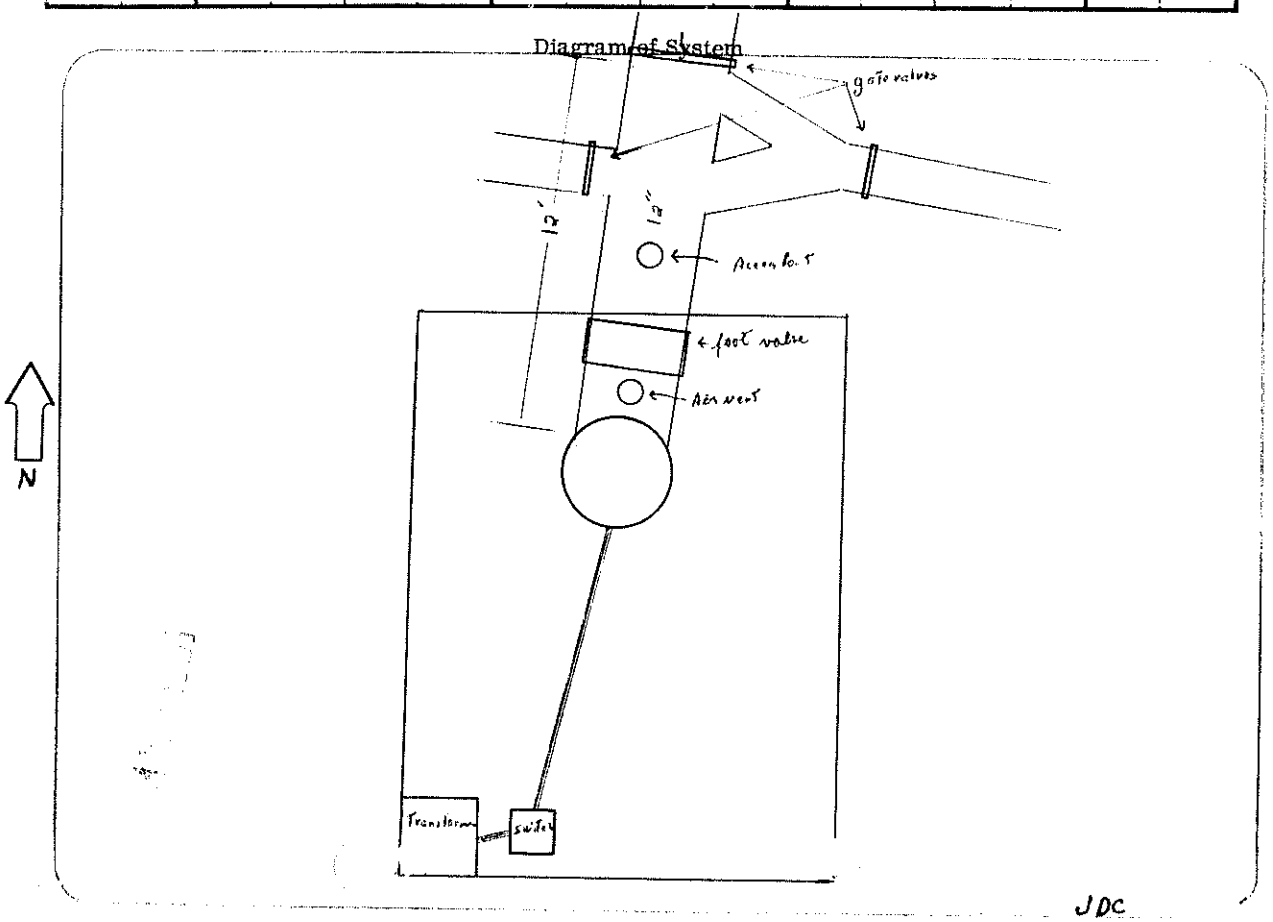


Diagram of System



JDC

DATE OF EXAM 6/25/79

ACREAGE
Found 558 Ac ✓
Recommended 558 Ac ✓

Irrigation Requirement 3.5 Ac Ft/Ac

USE
Irrigation Q= 4.94 c.f.s. V= 1953 AF/Ann. from April 1 to Nov 1
Domestic Q= ______ c.f.s. V= ______ AF/Ann. from ______ to ______
Livestock Q= ______ c.f.s. V= ______ AF/Ann. from ______ to ______

Is water co-mingled? yes____ no X

Name source: N/a
twp.____ N/S, Rge____ E/W, B.M., Sec.____, Sub.____ ¼____ ¼____ County

Exchange? yes____ no X

Name source exchanged with: N/a
twp.____ N/S, Rge____ E/W, B.M., Sec.____, Sub.____ ¼____ ¼____ County

Point of injection: N/a
twp.____ N/S, Rge____ E/W, B.M., Sec.____, Sub.____ ¼____ ¼____ County

Point of exchange: N/a
twp.____ N/S, Rge____ E/W, B.M., Sec.____, Sub.____ ¼____ ¼____ County

Total Q measured 4.94 cfs Method of measurement Annubar

Total Q recommended 4.94 cfs Meter No. 12' 80" Type Annubar Eagle Eye Condition New

Total V recommended 1953 AF/Ann

Recommended Amendments:

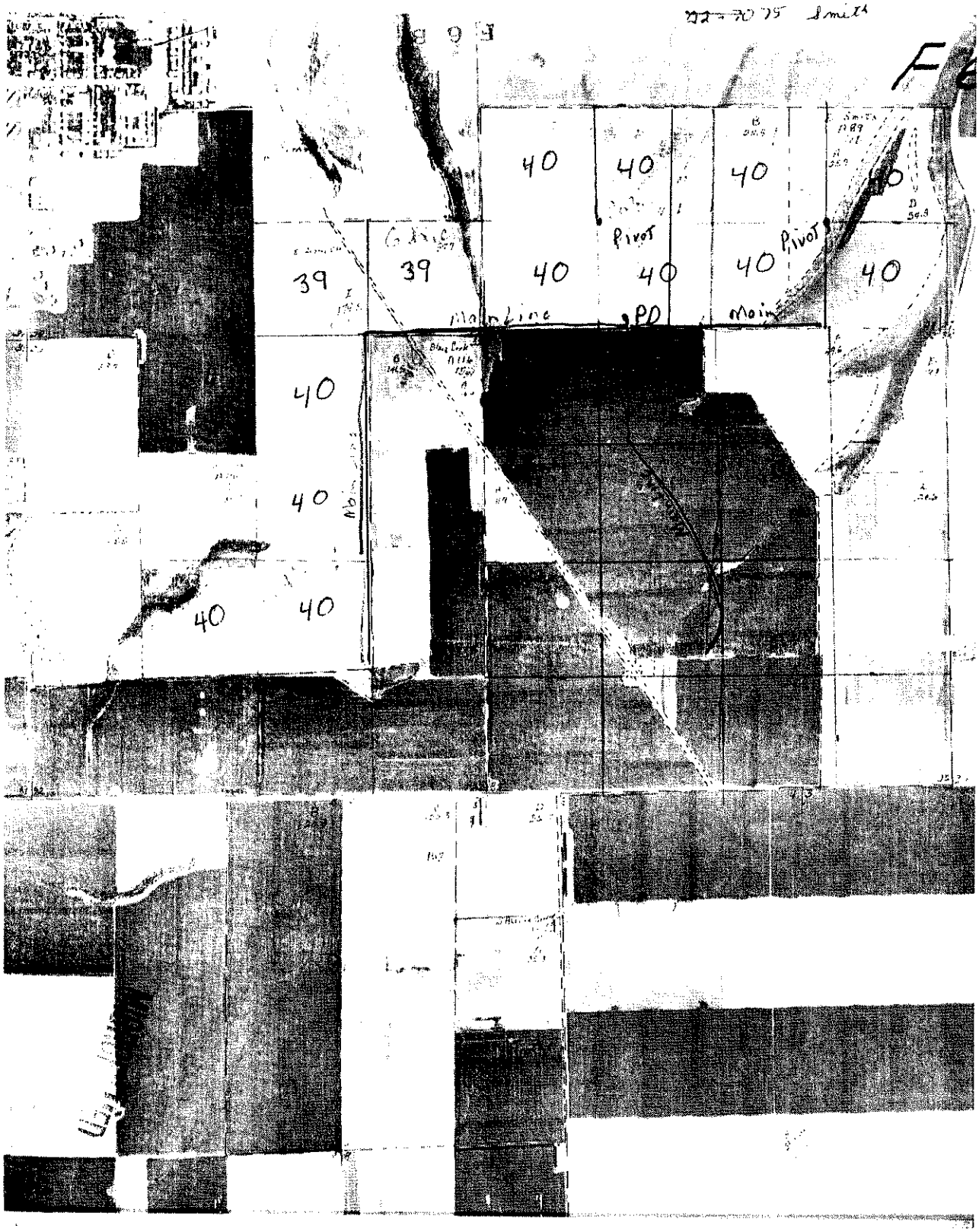
P.D.
Place of Use
Other
None

MEASUREMENT CALCULATION: CAPACITY
Annubar Reading (inches)^2 3.85 $\sqrt{\text{in. of HOH}}$ $(12)^2(3.85)\sqrt{16''}$ = 2218 gpm / 448.8 = 4.94 cfs
558 Ac x 3.5 Ac ft/Ac = 1953 AF/Ann. 4.94 cfs x 1.9835 AF/dy x 214 dys = 2097 AF/Ann.

SYSTEM DESCRIPTION:
Groundwater is diverted from a 20" by 450' deep well, static water level 360', a U.S. Motors 7 [illegible] 400 hp motor 10" D-7063660 Peerless Pump Vert Turbine, over 2½ miles of mainline, two 10 tower center pivots rated 1100 gpm and 32 ¼ mile hand lines [illegible] of 3 [illegible] with on system. Corners of pivots picked up by handlines.

REMARKS:
No CONFLICTING Rights
System shown and described by Mark Smith.

Examiner's Signature John D. Carlson Date 2/28/80
Checked by Anthony R. Kozlowski Date 2/29/80
Approved by [signature] Date 3/25/81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Pivot
Pivot
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40
Mainline
PD
Main