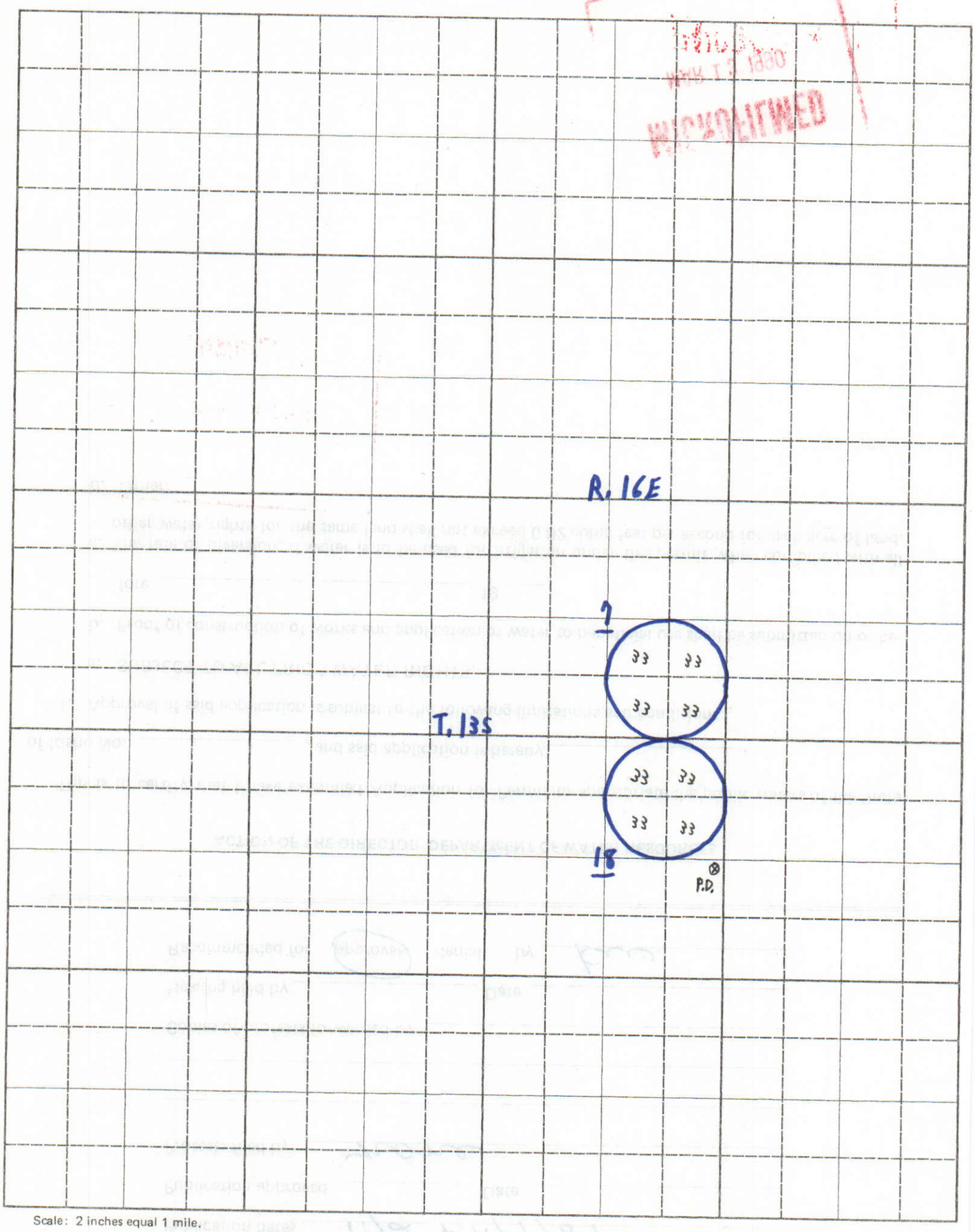
11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



MAR 13 1990
MICROFILMED

Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

MICROFILMED
MAR 13 1990

William J. Loughlin
*President (Applicant)

*per proof of B/U filed 6/18/85. bw

DEC 1 1989

NOTICE OF APPLICATION FOR TRUST WATER RIGHT
47-08012
LOUGHMILLER FARMS INC.
Rt. 1 Box 4421
Twin Falls, ID 83301
Source: GROUNDWATER
Diversion Pt: NESE Sec 18 T 13S R 16E
Use: IRRIGATION (4.000 CFS)
Date Filed: 7/01/1985
In: T13S R16E S07
NESE NWSE SWSE SESE
S18
NENE NWNE SWNE SENE
264.0 ACRES TOTAL
Permits will be subject to all prior water rights. Protests may be sumitted based on the criteria of Sec. 42-203A, Idaho Code and/or the public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, Statehouse Mail, Boise, Idaho 83720 on or before NOVEMBER 20, 1989.
R. Keith Higginson,
Director
PUBLISH: **Thursday,** November 2 and 9. 1989.

Affida[illegible] of Publication

Department of Water Resources

№ 20526

STATE OF IDAHO
COUNTY OF TWIN FALLS } SS.

I, Linda Copps McGuire being first duly sworn upon oath, depose and say that I am Print Clerk of the TIMES-NEWS, published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of the notice of advertisement, as per clipping attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for Two consecutive Weeks, commencing with the issue dated November 2, 19 89, and ending with the issue dated November 9, 19 89.

And I do further certify that said newspaper is a consolidation, effective February 16, 1942, of the Idaho Evening Times, published theretofore daily except Sunday, and the Twin Falls News, published theretofore daily except Monday, both of which newspapers prior to consolidation had been published under said names in said city and county continuously and uninterruptedly during a period of more than twelve consecutive months, and said TIMES-NEWS, since such consolidation, has been published as a daily newspaper except Saturday, until July 31, 1978, at which time said newspaper began daily publication under said name in said city and county continuously and uninterruptedly.

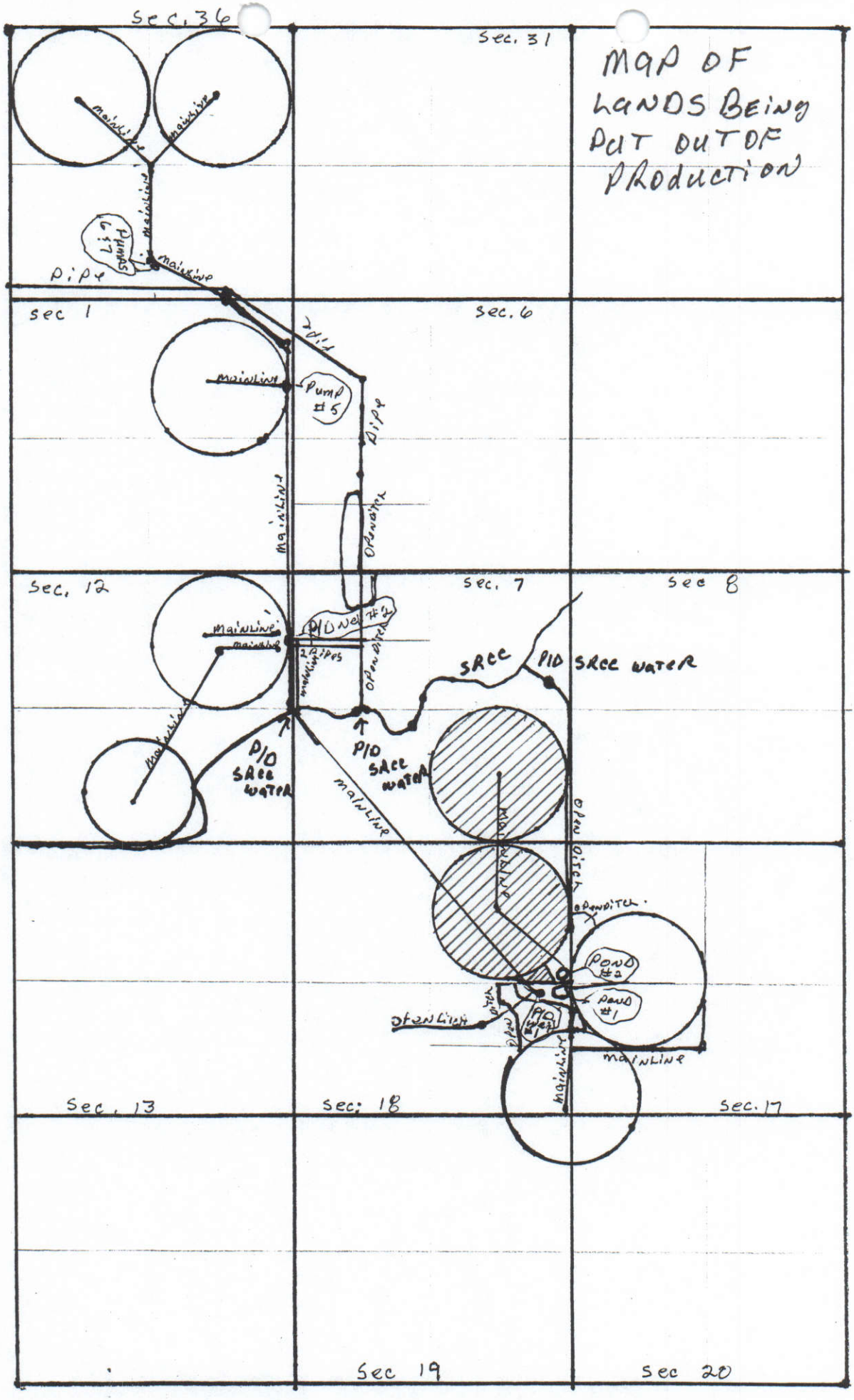
And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week has been designated as the day on which legal notice by law or by order of any court of competent jurisdiction within the state of Idaho, to be published weekly, will be published; and that at the head of the editorial column of said combined newspapers, and in each issue thereof, Thursday is announced as the day on which said legal notices will be published.

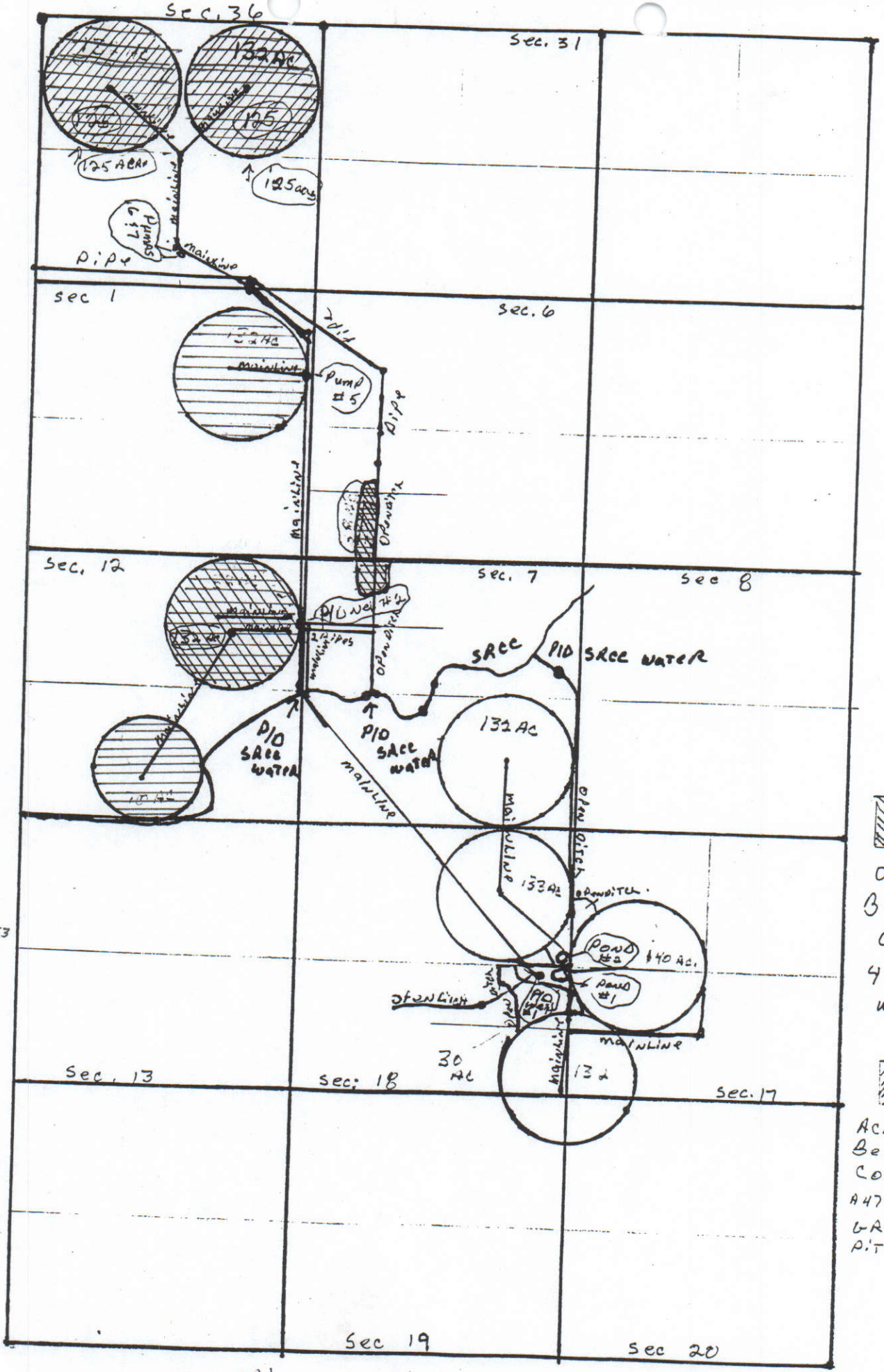
STATE OF IDAHO
COUNTY OF TWIN FALLS

On this 10 day of November in the year of 1989, before me, a Notary Public, personally appeared Linda Copps McGuire, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

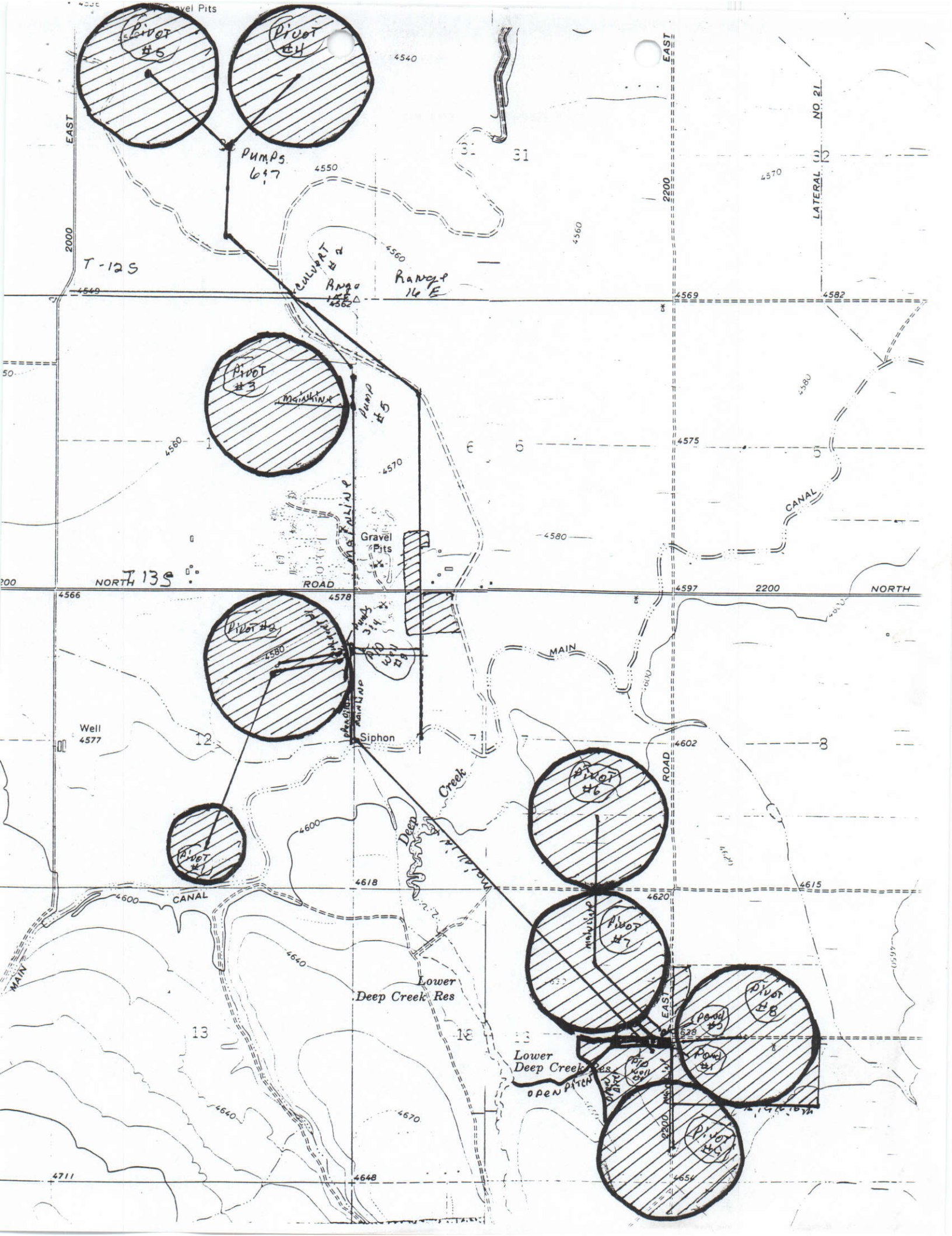
Treva R. Fettman
Notary Public for Idaho
Residing at Twin Falls County
My commission expires: 5/19/94

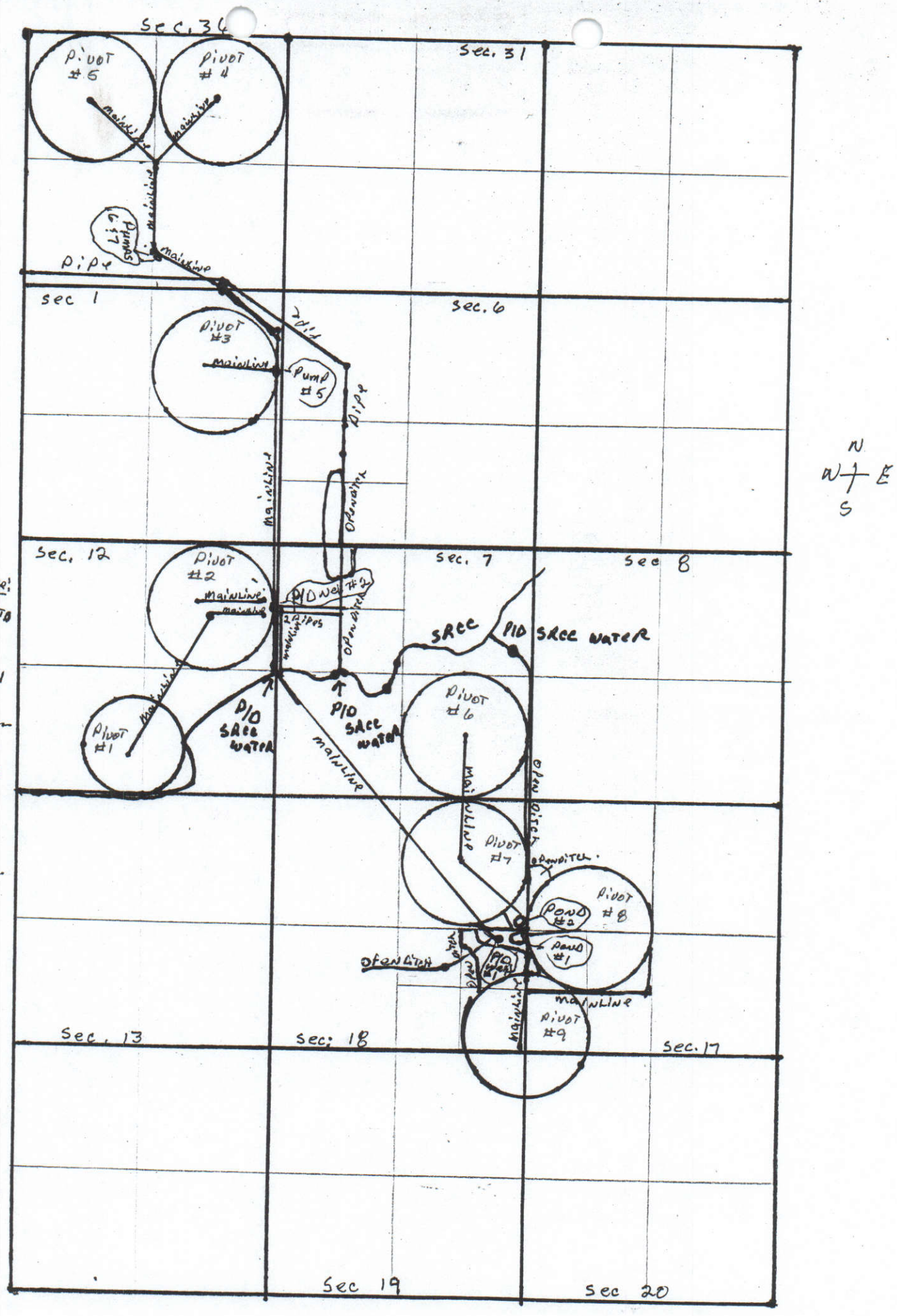
MICROFILMED
MAR 1 6 1990


Sec. 36
Sec. 31
MAP OF LANDS BEING PUT OUT OF PRODUCTION
mainline
mainline
mainline
Pump #7
Pipe
sec 1
Sec. 6
2 Pipe
mainline
Pump #5
Pipe
mainline
Open ditch
Sec. 12
Sec. 7
Sec 8
mainline
mainline
Pond #2
2 Pipes
mainline
Open ditch
SRCC
PID SRCC WATER
PID SRCC WATER
PID SRCC WATER
mainline
mainline
Open ditch
Open ditch
Pond #2
Pond #1
Open Ditch
PID SRCC WATER
Pipe
mainline
mainline
Sec. 13
Sec. 18
Sec. 17
Sec 19
Sec 20
N
W
E
S
ACRES BEING PUT OUT OF PRODUCTION TO COVER THE PIVOTS IN SECTIONS 36-1-7-and 12



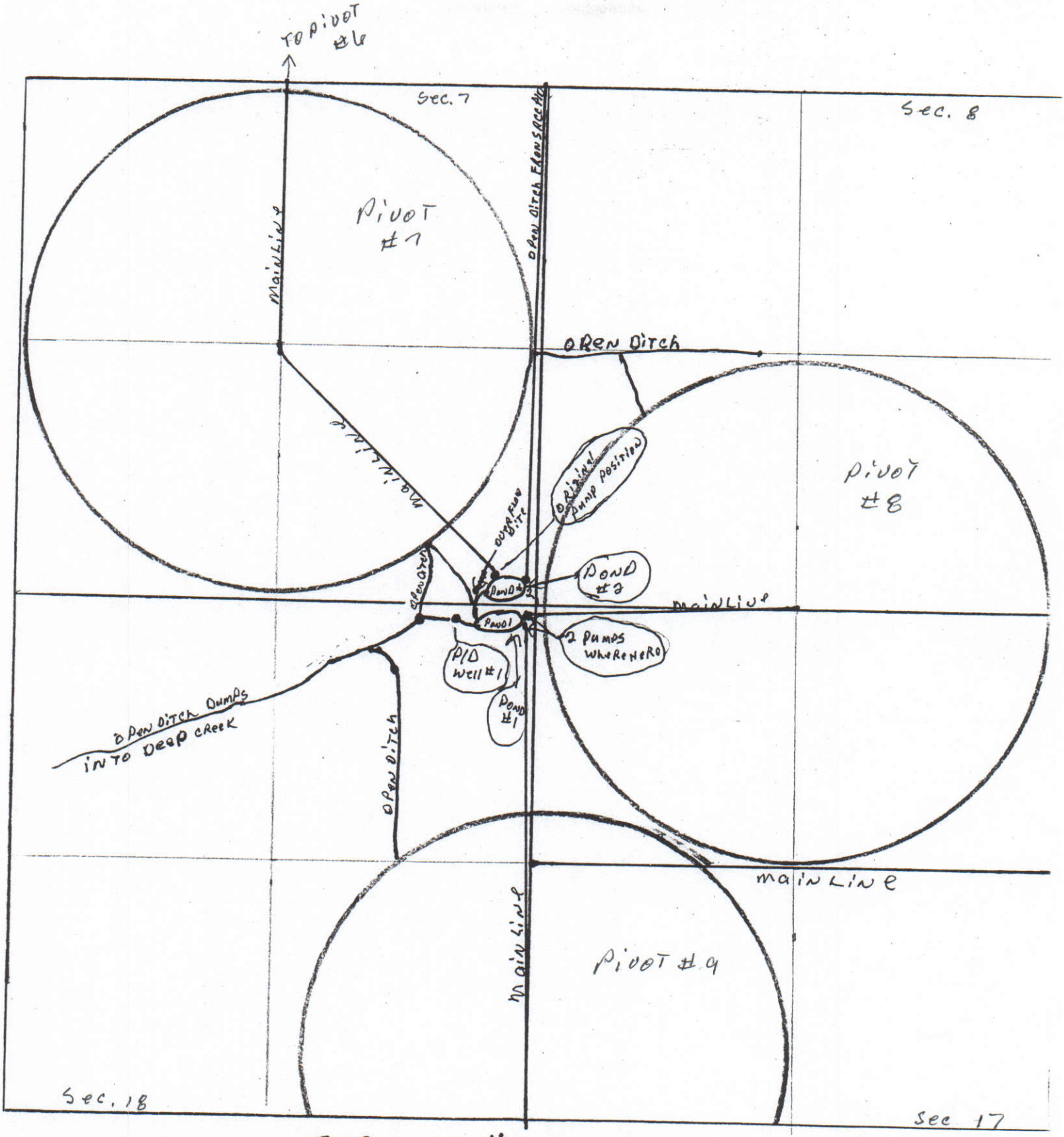
Overlapping Water Rights.


Gravel Pits
Pivot #5
Pivot #4
2 Pumps 6" ?
EAST
2000
T-12S
Range 15E
Range 16E
CULVERT
4540
4550
4560
4570
4580
4549
4562
4569
4582
EAST
2200
NO. 21
LATERAL
Pivot #3
Mainline
Pump #5
4575
CANAL
Gravel Pits
NORTH
T 13S
ROAD
4566
4578
4597
2200
NORTH
Pivot #6
Pumps 3 & 4
Well #8
MAIN
Well 4577
Siphon
Mainline
Pivot #2
ROAD
4602
Creek
Deep
Pivot #1
4600
4618
4620
4615
CANAL
Pivot #7
Mainline
MAIN
4640
Lower
Deep Creek Res
13
18
EAST
Pond #3
628
Pivot #8
Pond #1
Lower
Deep Creek Res.
Old Well Site
Open Patch
2200
Pivot #9
4670
4711
4648
4654



Please note:
See cutouts of well #1, pond #1 and pond #2

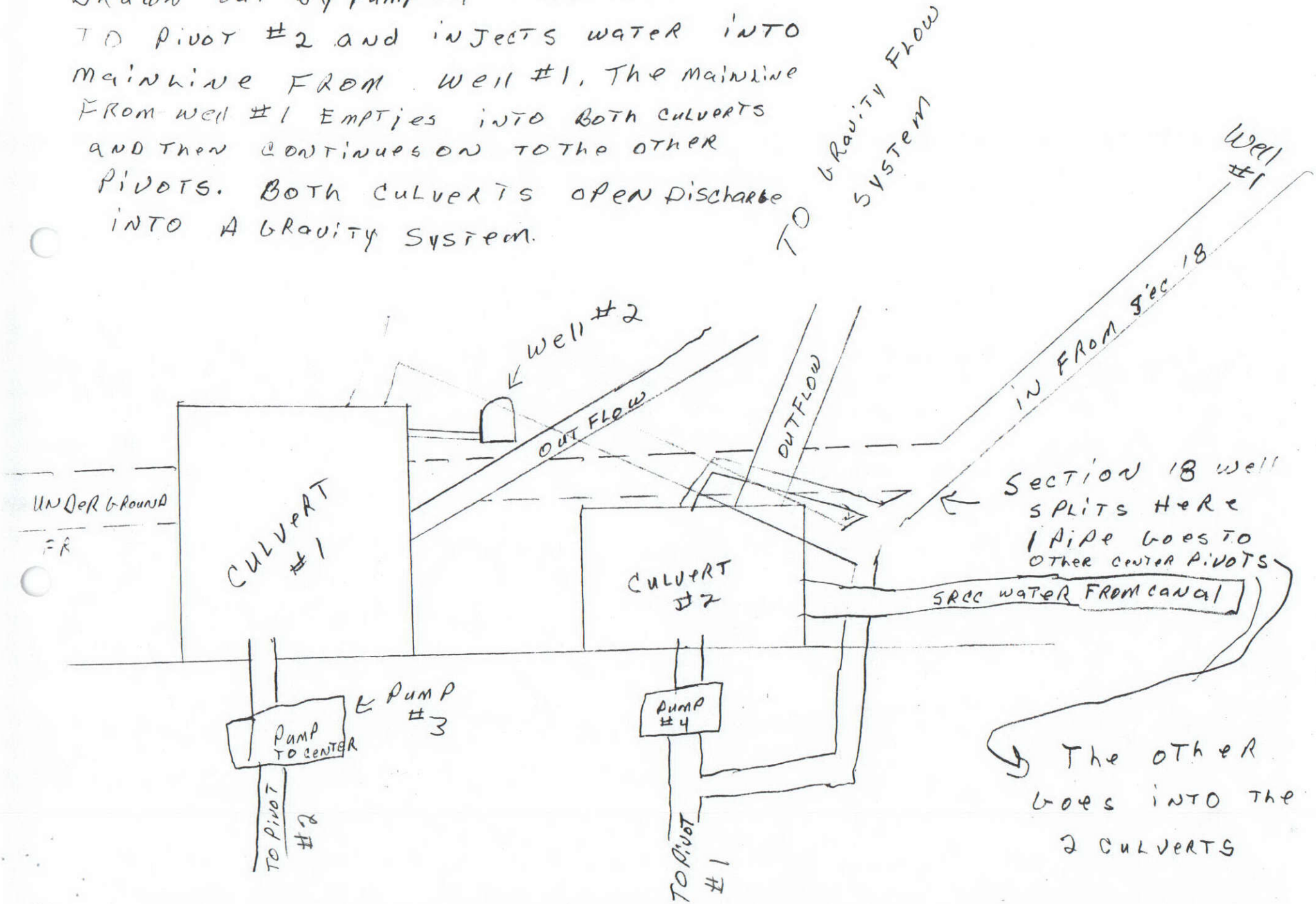
And cutout of well #2 and the diversion system

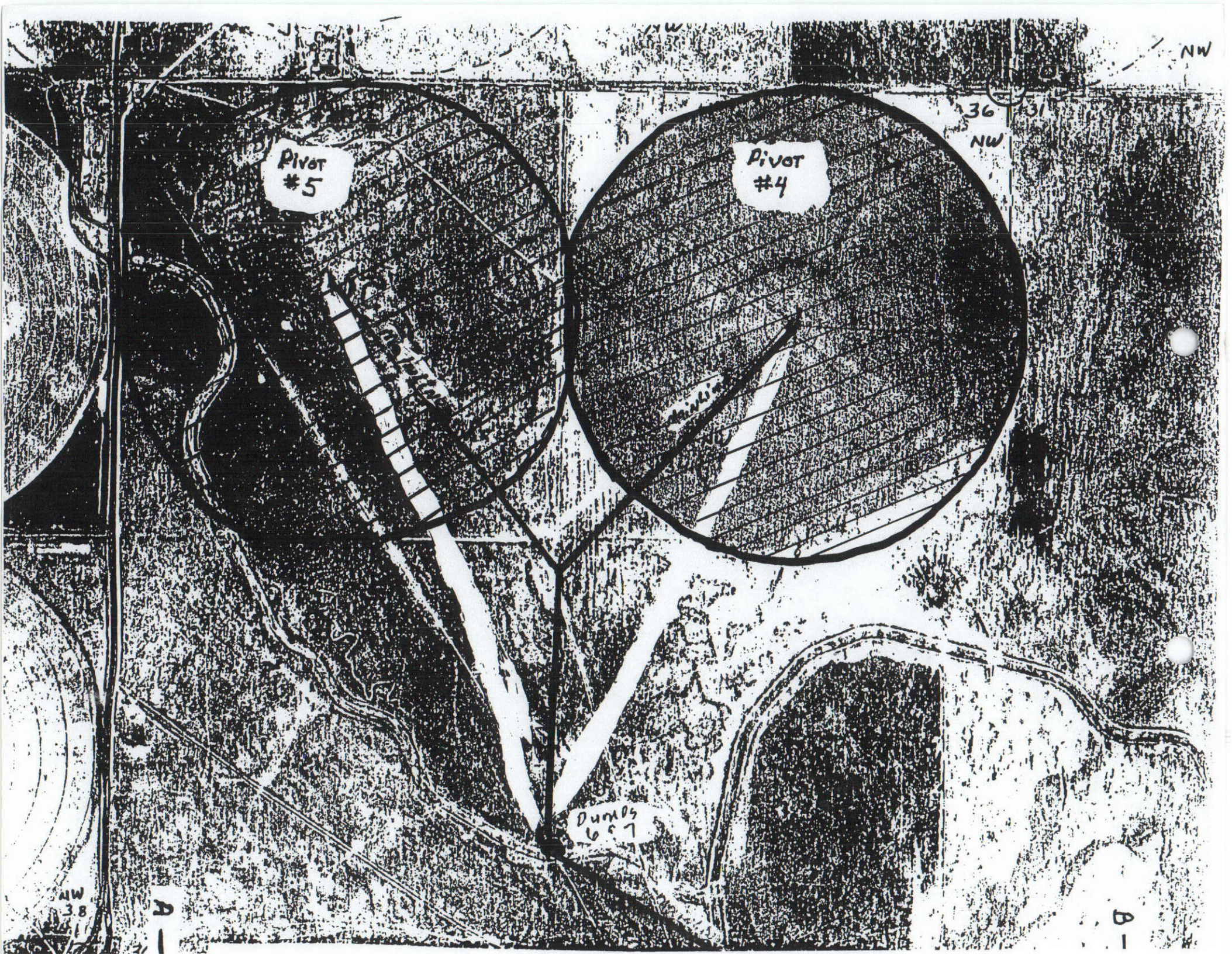


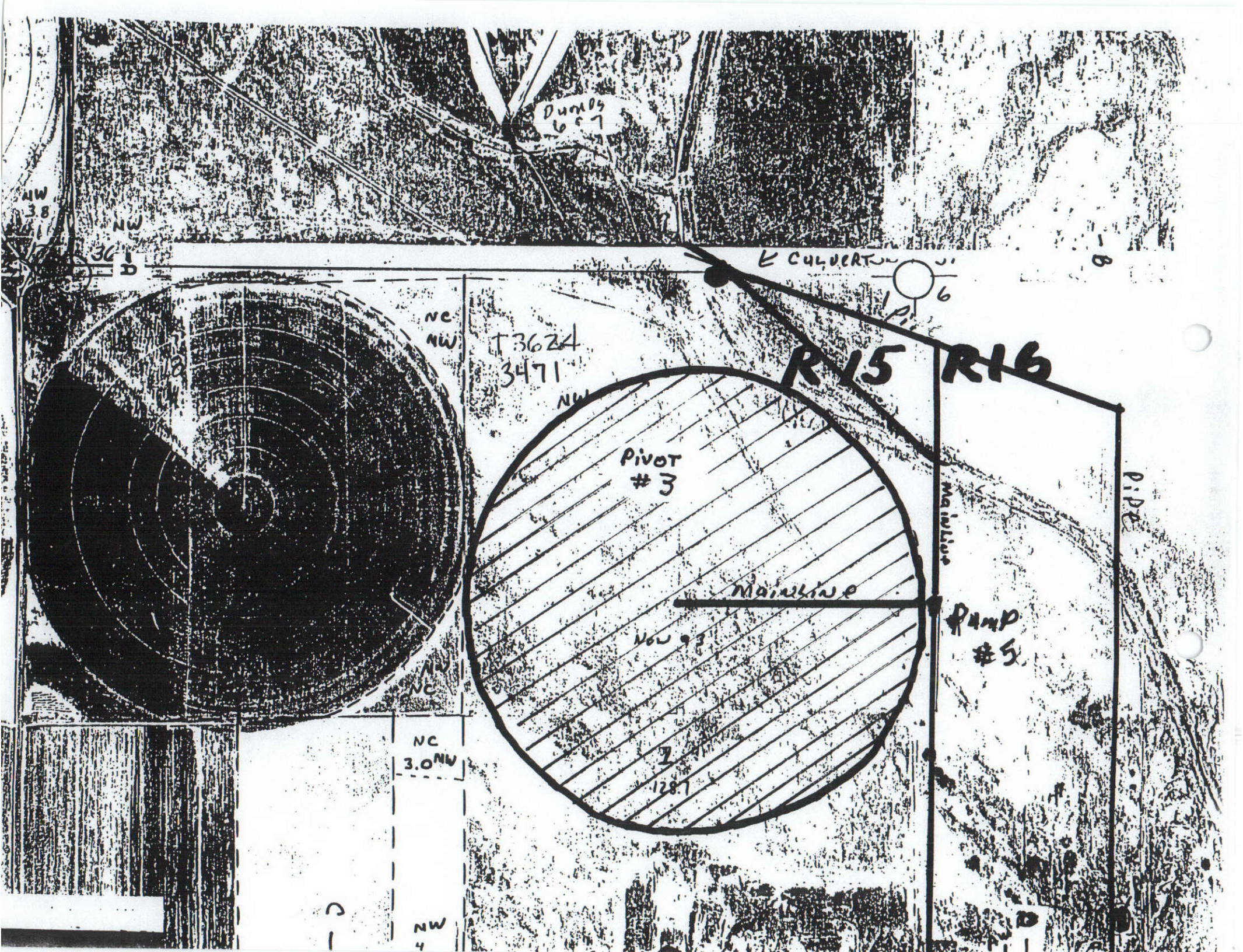
CUT OUT FOR WELL #1 AND DIVERSION WORKS

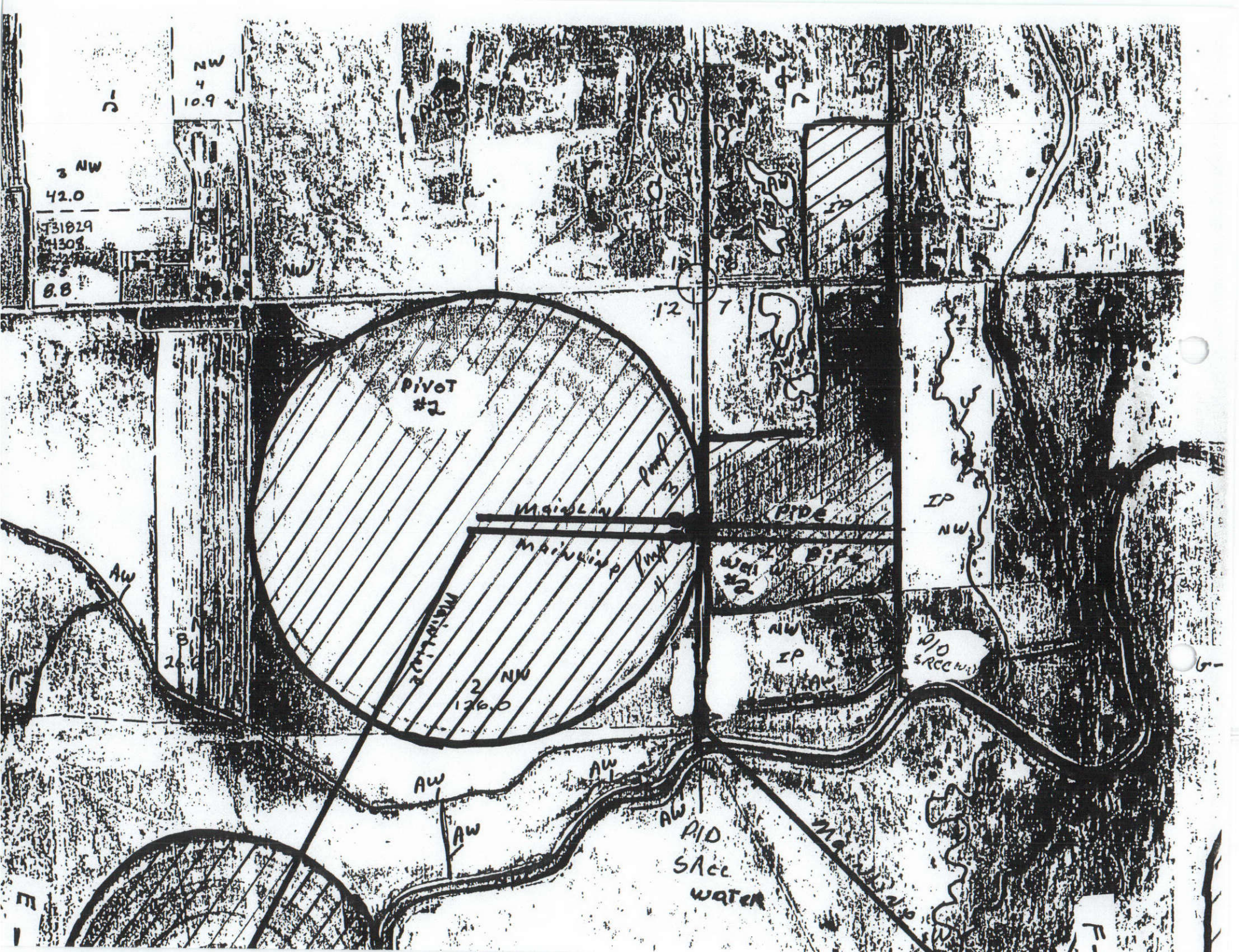
SRCC WATER ENTERS CULVERT #2 and is DRAWN OUT BY PUMP #4 THAT SENDS WATER TO PIVOT #2 and INJECTS WATER INTO MAINLINE FROM WELL #1, The MAINLINE FROM WELL #1 EMPTIES INTO BOTH CULVERTS AND THEN CONTINUES ON TO THE OTHER PIVOTS. BOTH CULVERTS OPEN DISCHARGE INTO A GRAVITY SYSTEM.

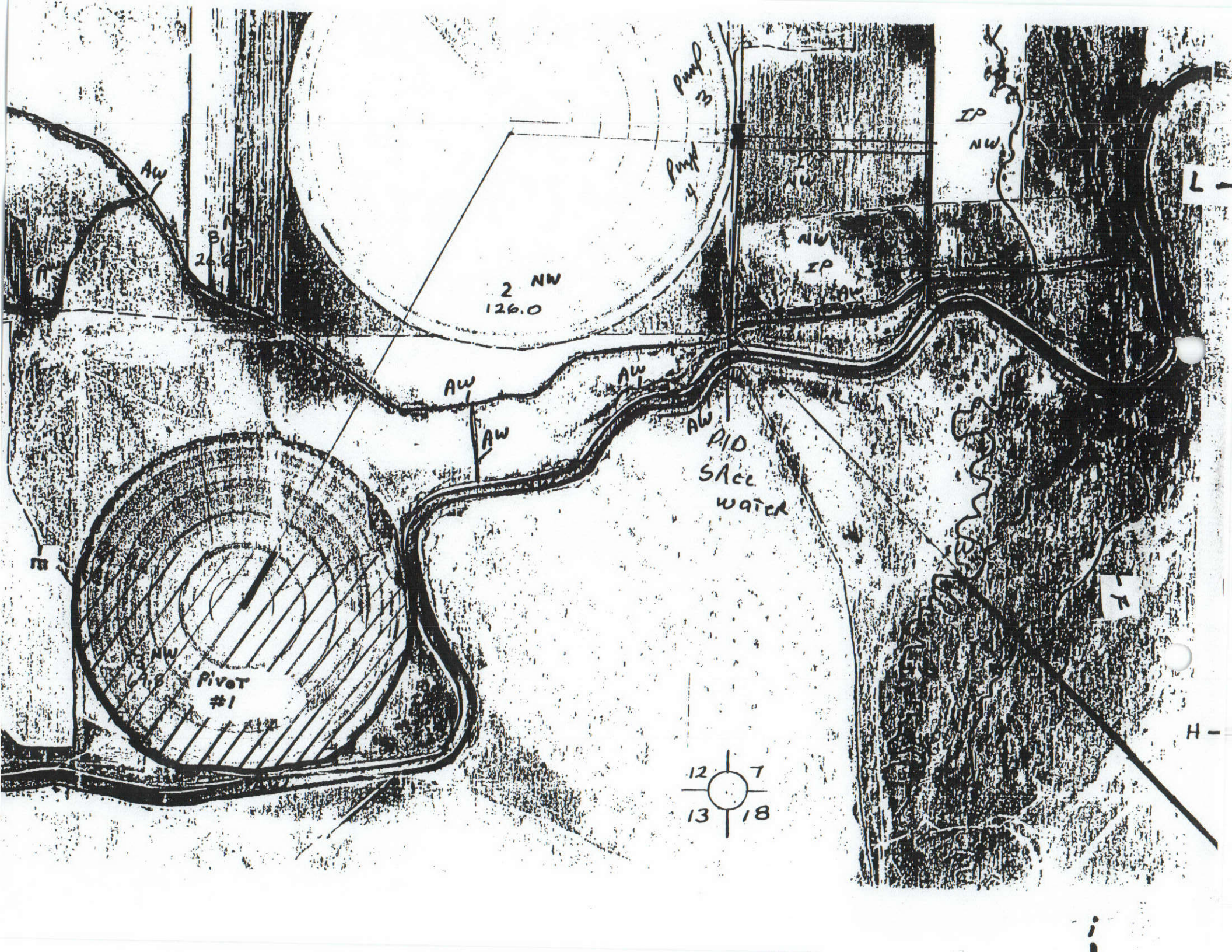
CUT OUT OF WELL #2

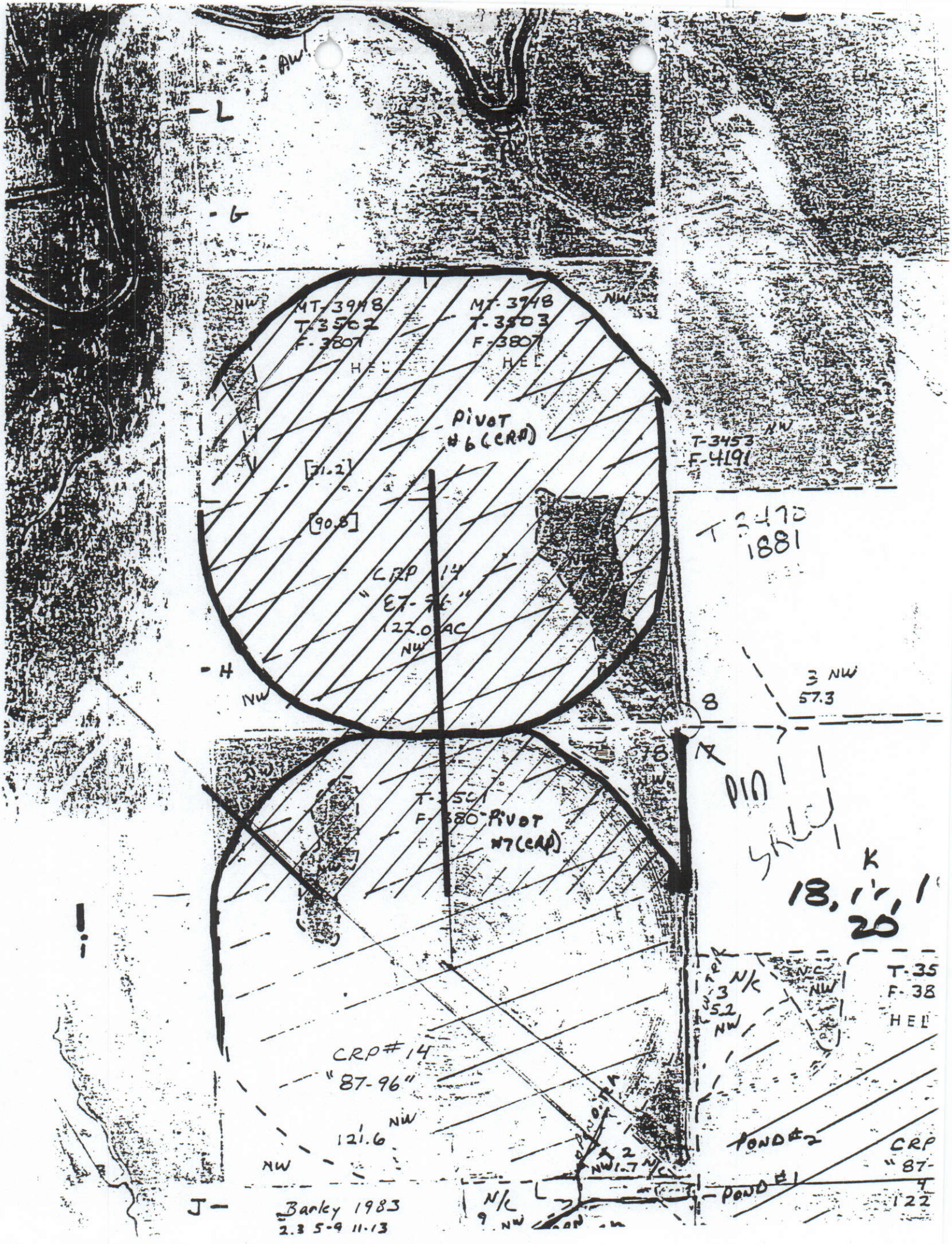


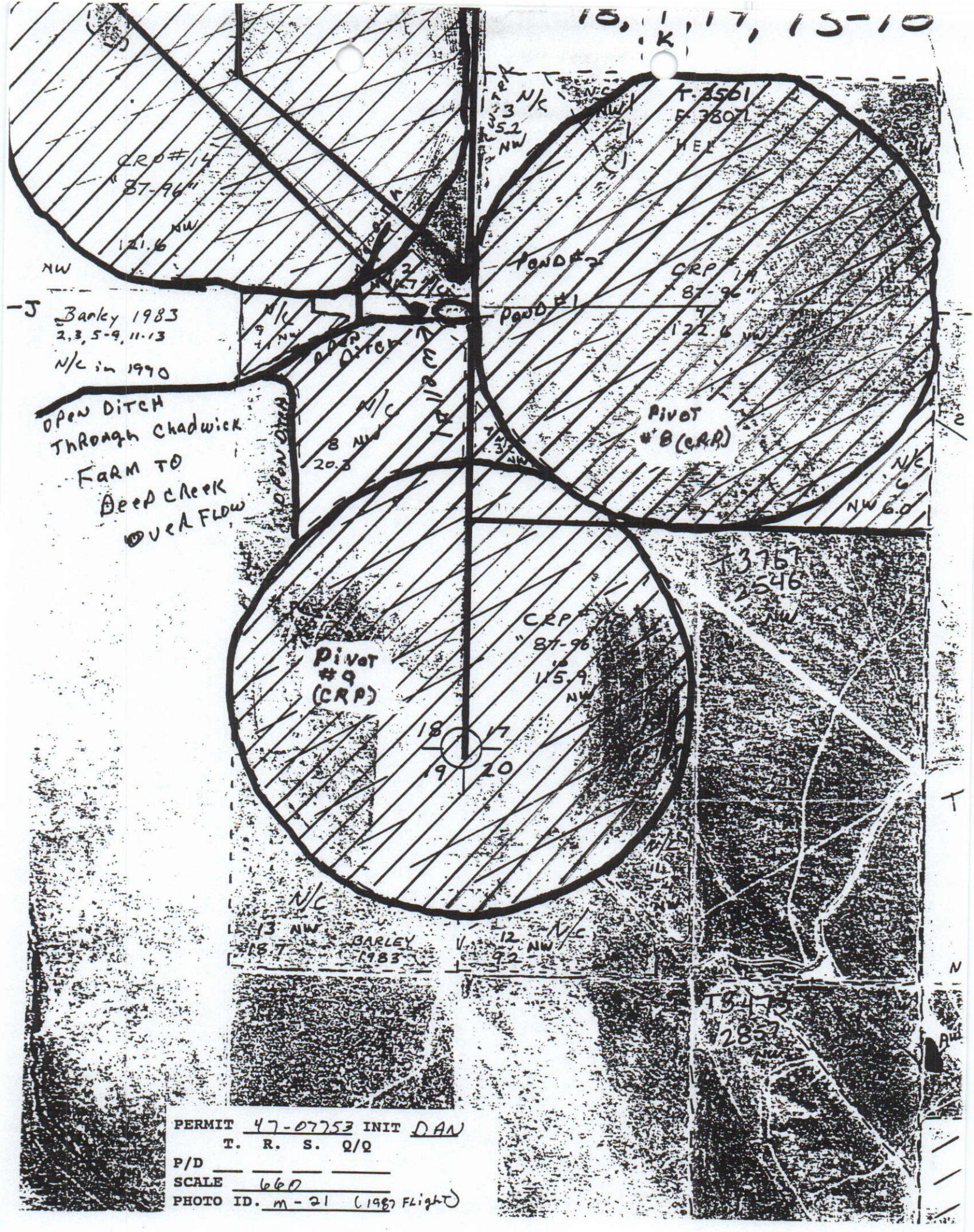

Pivot #5
Pivot #4
36
31
NW
NW
NW
3.8
A
B

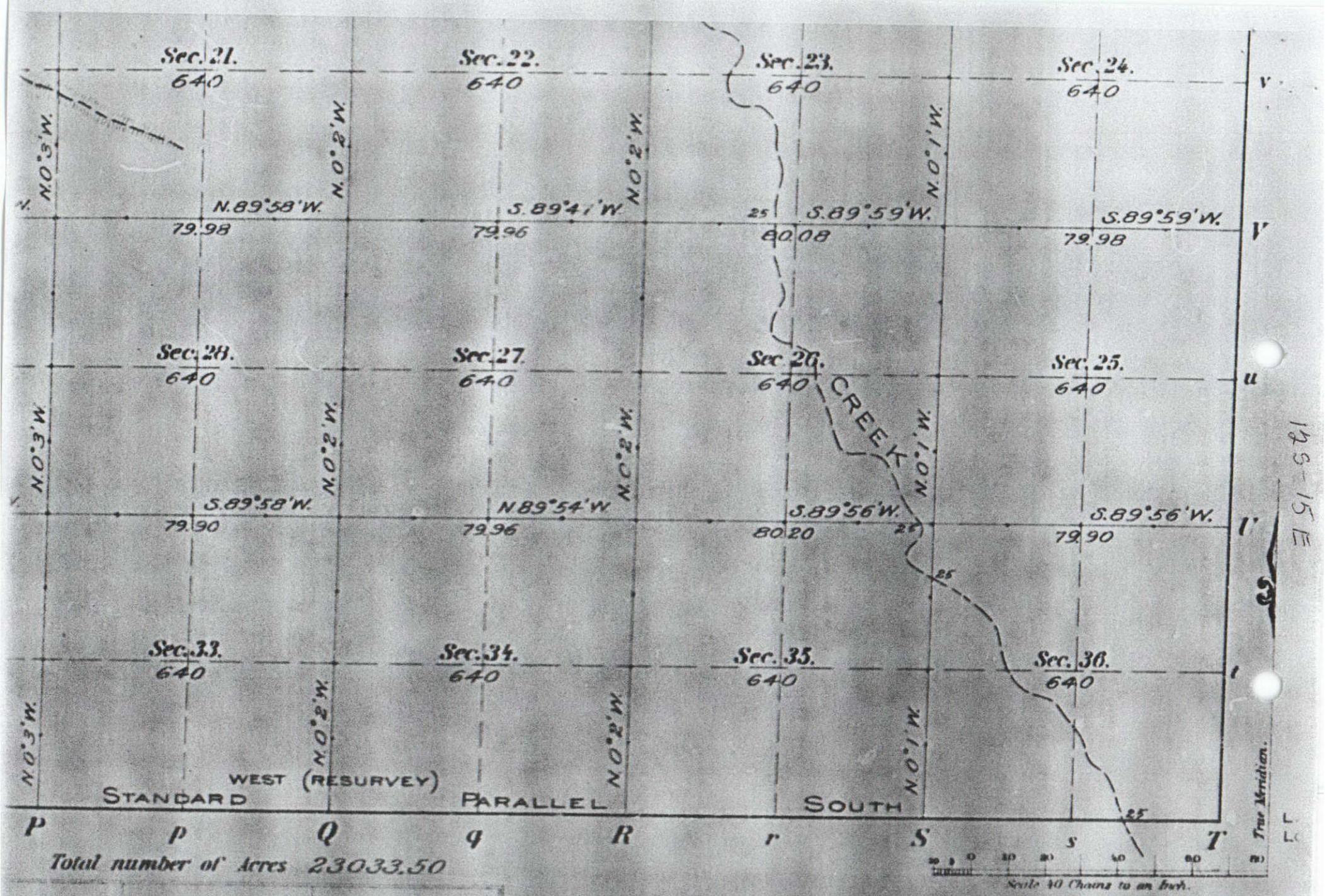

Dumb
6 & 7
NW
3.8
NW
36
D
CULVERT
6
B
NC
NW
T3624
3471
R15
R16
NW
Pivot
#3
Mainline
Pipe
Mainline
Pump
#5
NW 3
NC
NW
NC
3.0 NW
3
128.1
NW
4


NW
4
10.9
3 NW
42.0
T31829
41308
5
8.8
NW
12
T
PIVOT
#2
Pump
3
Mainline
Mainline
Pump
4
Mainline
2
NW
176.0
AW
IP
NW
Well
#2
Pipe
NW
IP
AW
AW
AW
AW
AW
AW
PID
SAcc
water


Pump 3
Pump 4
AW
2 NW
126.0
IP
NW
AW
AW
AW
AW
AW
PID
SAcc
WATER
L
K
H
3 NW
64.8
Pivot
#1
12
7
13
18


L
G
H
J
MT-3948
T-3502
F-3807
HEL
MT-3948
T-3503
F-3807
HEL
PIVOT
#6 (CRP)
[71.2]
[90.8]
CRP 14
"87-96"
127.0 AC
NW
T-3453
F-4191
1881
3 NW
57.3
8
PIVOT
#7 (CRP)
CRP #14
"87-96"
121.6
POND #2
POND #1
CRP
"87-
122
Barley 1983
2.3 5-9 11-13


CRP #14
"87-96"
121.6 NW
Barley 1983
2,3,5-9,11-13
N/C in 1990
Open Ditch
Through Chadwick
Farm To
Deep Creek
Overflow
Open Ditch
Pond #2
Pond #1
CRP
"87-96"
122.6 NW
Pivot
#8 (CRP)
T-2501
E-3807
NE
NW 6.0
T-3767
2546
NW
Pivot
#9
(CRP)
CRP
"87-96"
115.9
NW
18
19
20
BARLEY
1983
T-4772
2857
NW
PERMIT 47-07753 INIT DAN
T. R. S. Q/Q
P/D
SCALE 660
PHOTO ID. M-21 (1987 Flight)



Total number of Acres 23033.50

of Surveys Ch.	Li.	When Surveyed	Mean Declination
79	18	Feb. 28-Mar. 8, 1901.	
78	76	June 2-8, 1901.	18° 26' E.

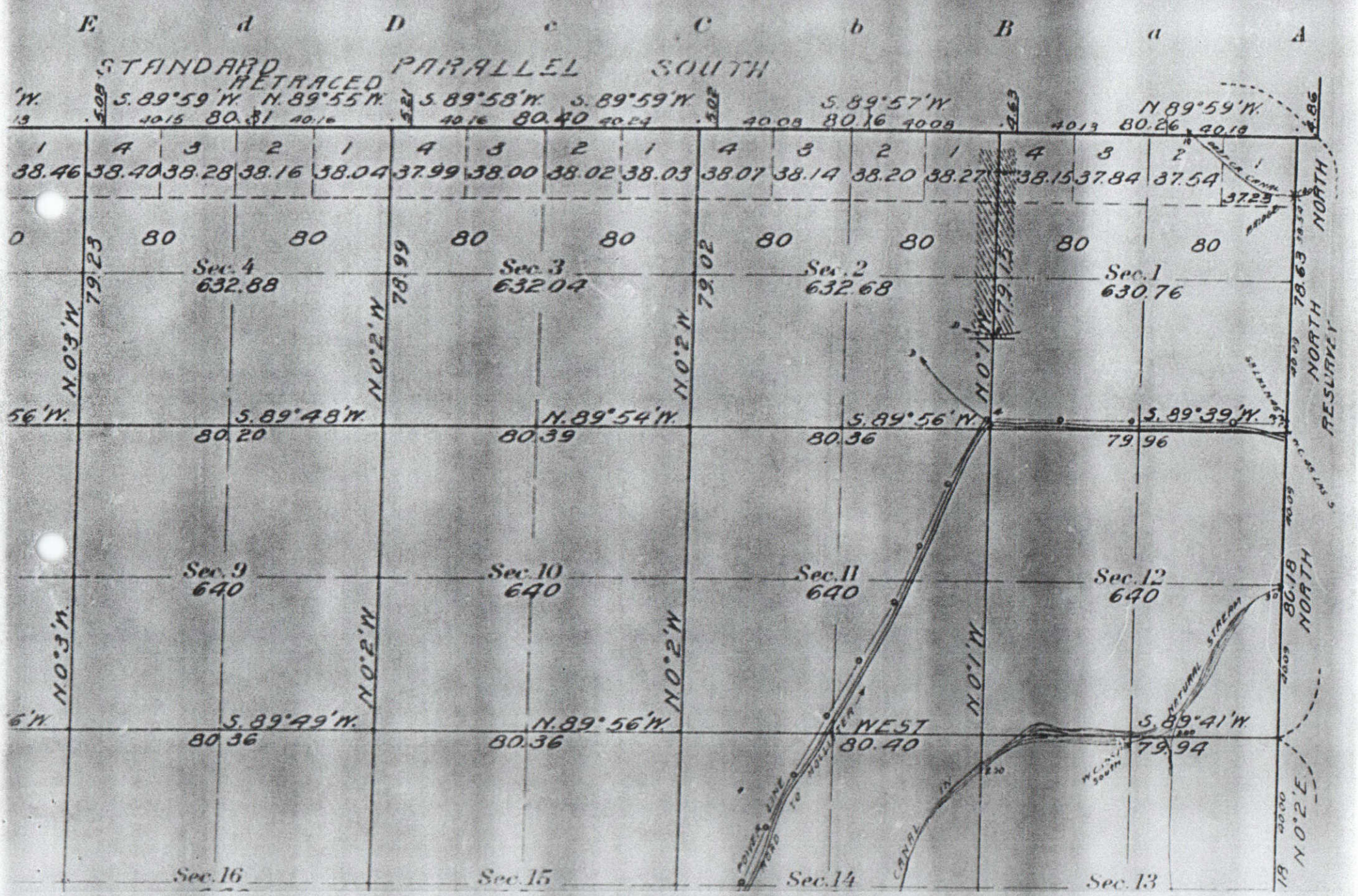
The above Map of Township No. 12 South of the Boise Meridian Idaho is copied from the notes of the survey thereof on file in this Office, which is

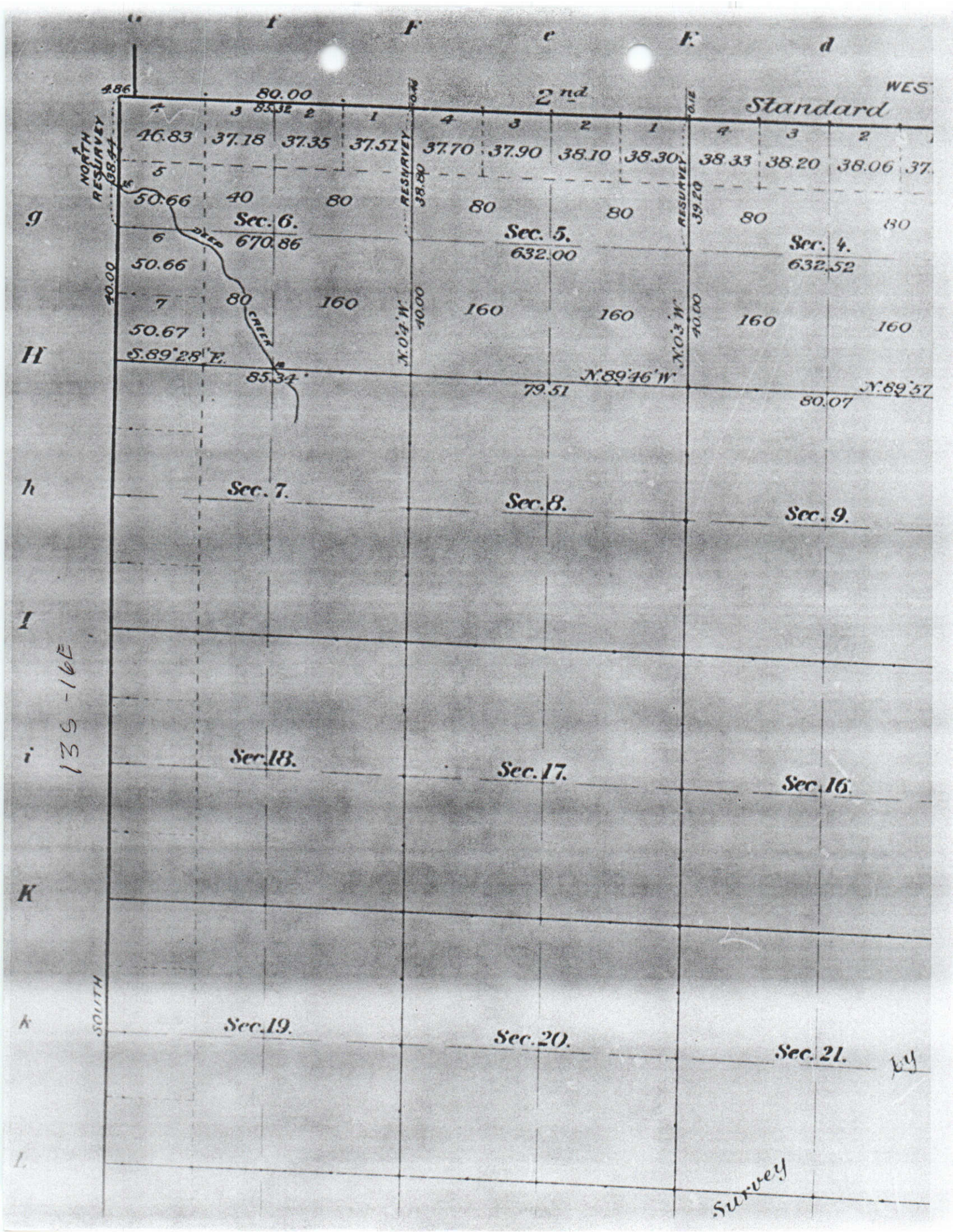
12 S. - 15 E.

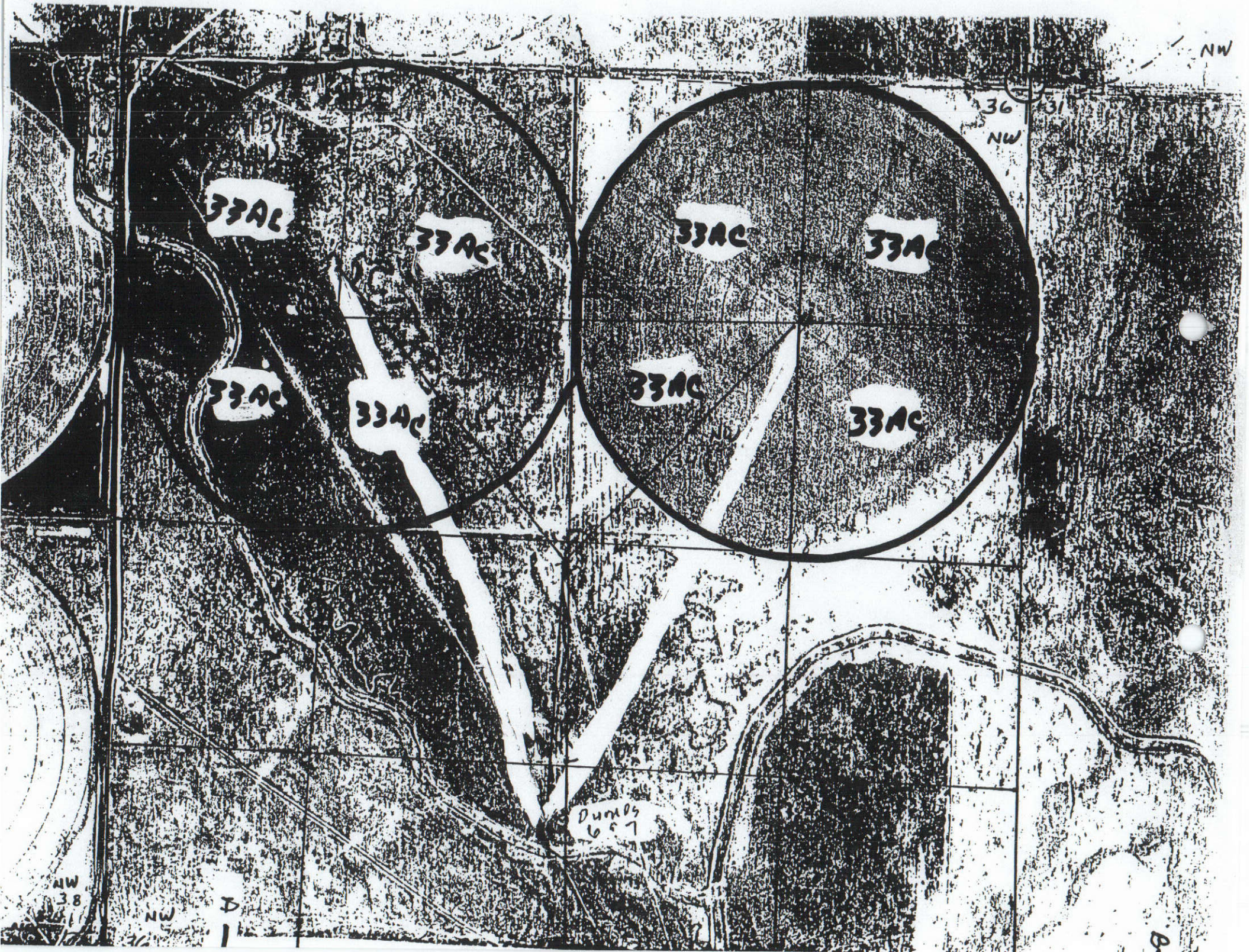
(4-675a)

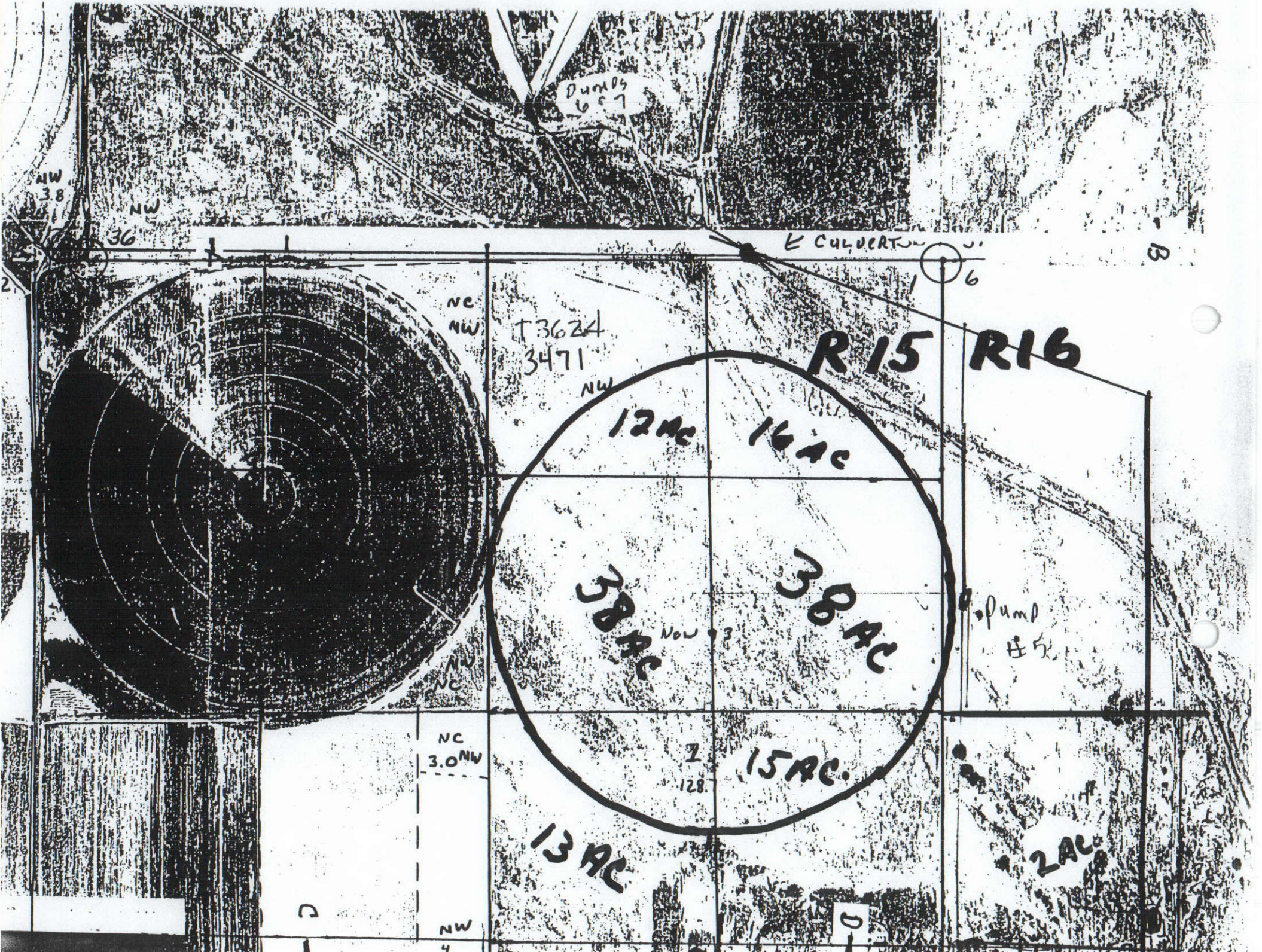
13S 15E

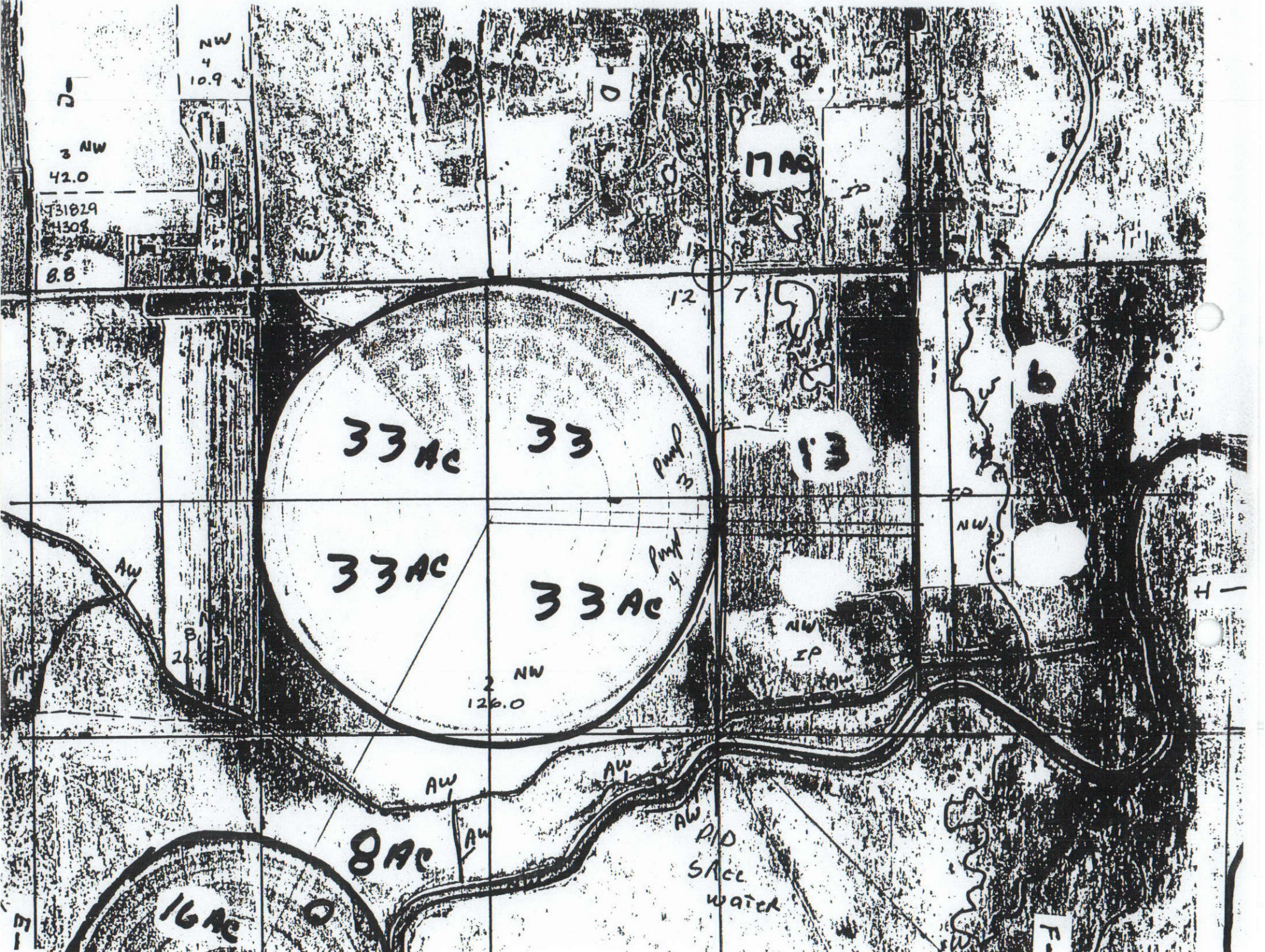
, Range No. 15 East of the Boise Meridian, Idaho.

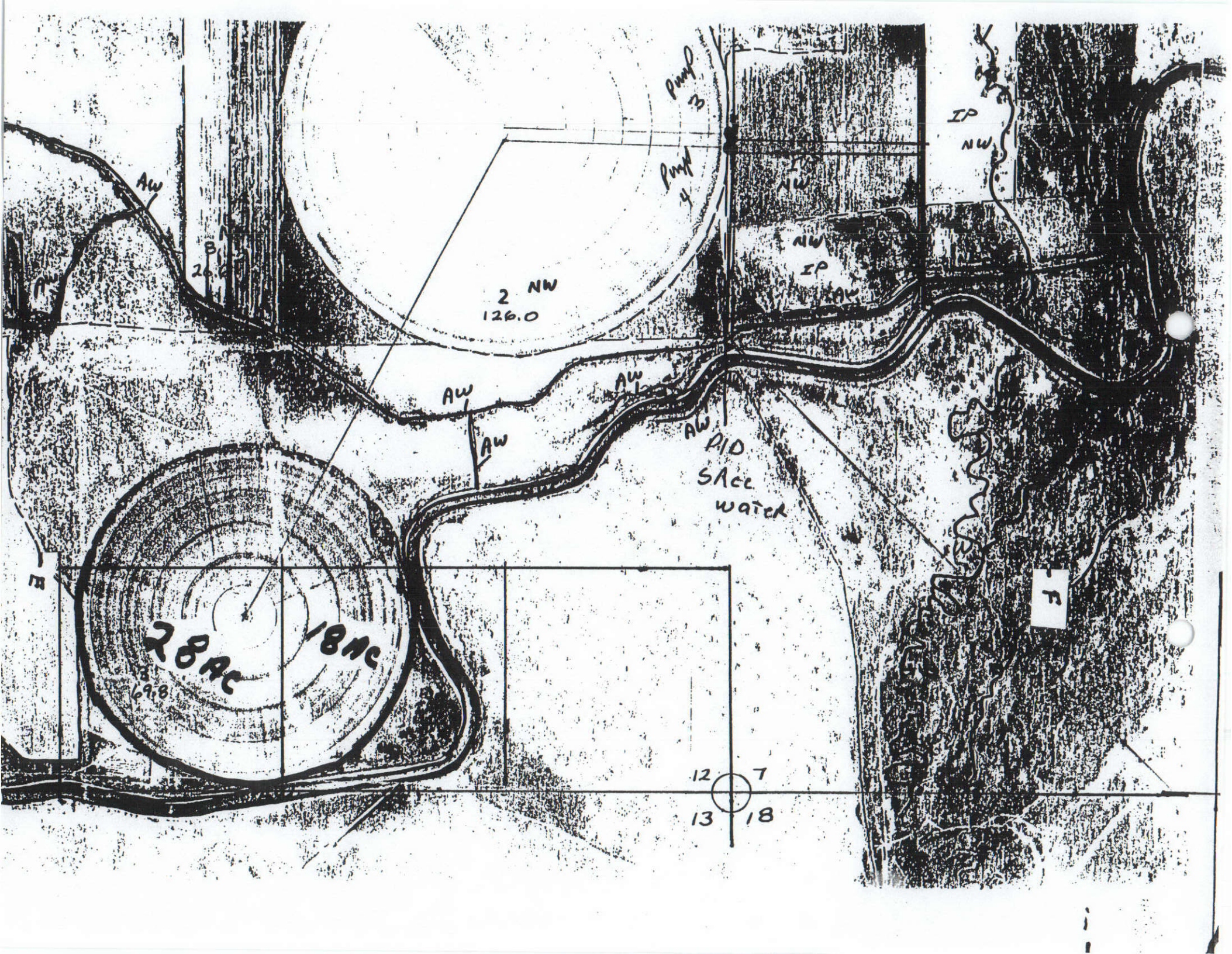


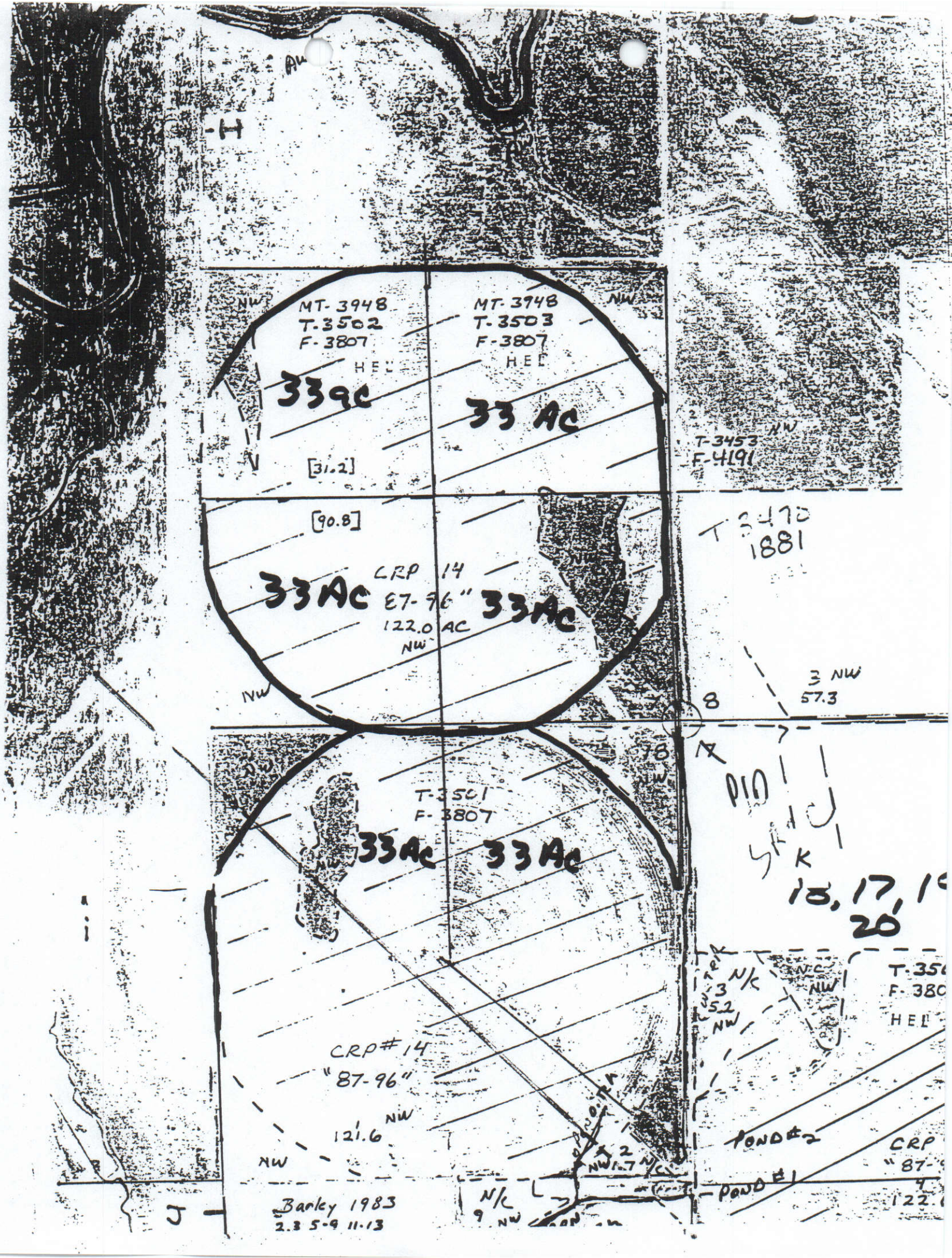

2nd Standard
WEST
80.00
NORTH RESURVEY
RESURVEY
RESURVEY
46.83
37.18
37.35
37.51
37.70
37.90
38.10
38.30
38.33
38.20
38.06
50.66
40
80
80
80
80
80
Sec. 6.
Sec. 5.
Sec. 4.
670.86
632.00
632.52
50.66
80
160
160
160
160
160
50.67
S.89°28'E.
85.34
N.0°4'W.
N.0°3'W.
N.89°46'W
79.51
N.89°57
80.07
CREEK
Sec. 7.
Sec. 8.
Sec. 9.
Sec. 18.
Sec. 17.
Sec. 16.
Sec. 19.
Sec. 20.
Sec. 21.
SOUTH
13S-16E
Survey

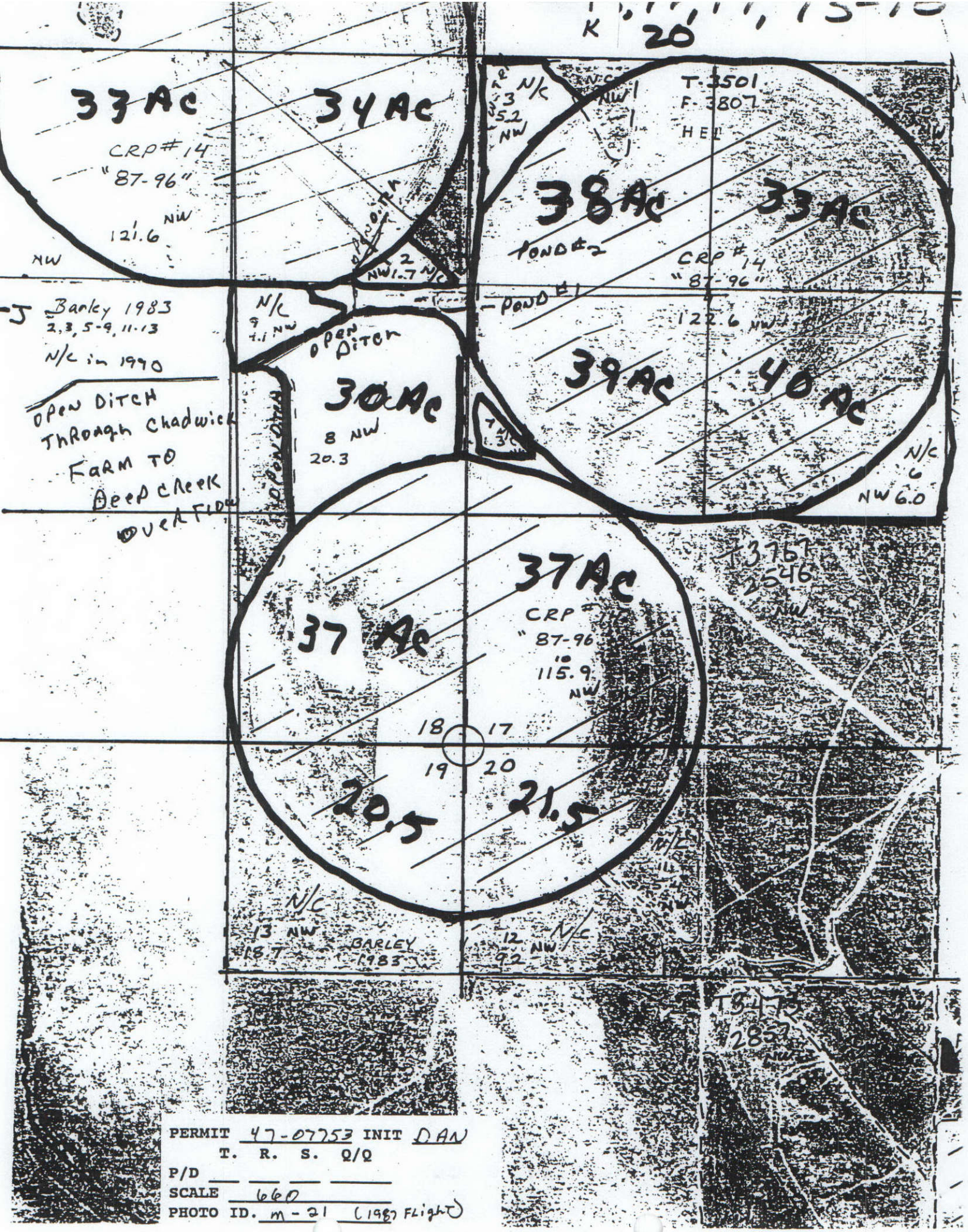

NW
36
NW
31
33AL
33Ac
33Ac
33Ac
33Ac
33Ac
33Ac
Dunes
NW
38
NW


Dumps
NW
3.8
NW
36
1
CULVERT
6
B
NC
NW
T3624
3471
R15
R16
NW
12AC
16AC
38AC
38AC
NW
3
Pump
NW
NC
NC
3.0NW
128
15AC.
13AC
2AC
C
D
NW


NW
4
10.9
3 NW
42.0
T31829
H4308
5 NW
8.8
NW
17 AC
IP
AW
12
T
33 AC
33
Pump 3
13
33 AC
33 AC
Pump 4
AW
NW
IP
AW
2 NW
126.0
AW
AW
AW
8 AC
AW
P/D
SACC
WATER
16 AC


Pump 3
Pump 4
AW
2 NW
126.0
IP
NW
AW
AID
SAcc
WATER
2BAc
1BNc
69.8
12
7
13
18


MT-3948
T-3502
F-3807
HEL
33 Ac
[31.2]
MT-3948
T-3503
F-3807
HEL
33 Ac
[90.8]
CRP 14
87-96"
122.0 AC
33Ac
33Ac
T-3501
F-3807
33Ac
33Ac
CRP#14
"87-96"
121.6
Barley 1983
2.3 5-9 11-13
T-3453
F-4191
1881
POND #2
POND #1
18, 17, 19
20'



PERMIT 47-07753 INIT DAN

T. R. S. Q/Q

P/D ____ ____ ____ ____

SCALE 660

PHOTO ID. M-21 (1987 Flight)



Well #1

Well #1 uses a 125 Hp pump to draw out groundwater. The water is then discharged into a mainline that splits into 2 directions. The first mainline after the splits travels north west for over a mile to culverts #1 and #2. The second mainline is used as a pressure relief if the other mainline backs up or becomes chogged. The second mainline runs south west to an open waste ditch that empties into Deep Creek.



Mainline FROM Well Discharges INTO CULVERT #1

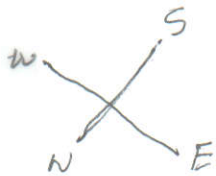
CULVERT #1 Discharge Pipe TO open Ditch

CULVERT #2 Discharge Pipe TO open Ditch

Well #2.

Well #2 Pulls out WATER and Discharges it INTO a mainline THAT EMPTIES INTO CULVERT #1. BOTH PIPES FROM CULVET #1 and CULVERT #2 are shown HERE ALSO. They BOTH TRAVEL EAST and discharge INTO an OPEN DITCH which TRAVELS NORTH and REJOINS THIS SYSTEM AT CULVERT #3.



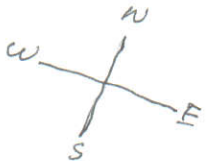


FRONT VIEW OF MAIN DIVERSION WORKS.

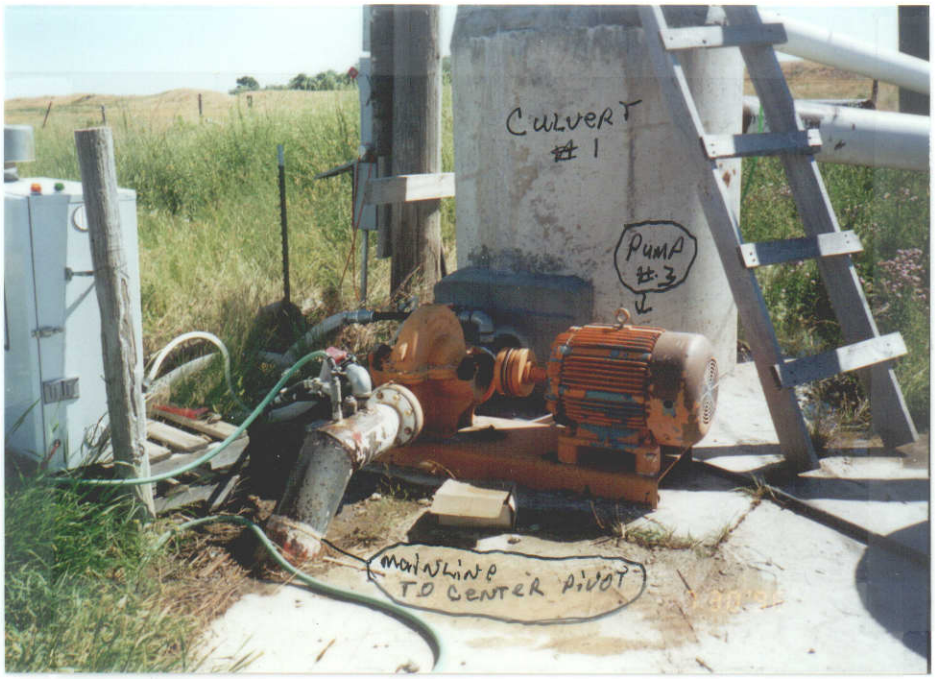
WATER IS PUMPED OUT OF CULVERT #1 THROUGH PUMP #3 TO CENTER PIVOT IN THE NE 1/4 OF SECTION 12. PUMP #4 PULLS WATER OUT OF CULVERT #2 AND SENDS IT TO THE SMALL PIVOT IN SECTION 12 OR BACK INTO THE MAINLINE FROM WELL #1 AT 2 SEPERATE POINTS. ONE OF THESE POINTS IS A MAINLINE THAT INJECTS WATER INTO WELL #1'S MAINLINE AND THE OTHER IS A HOSE USED TO INJECT WATER INTO THE PIPE FEEDING CULVERT #1 BY A HOSE. SALMON RIVER CANAL COMPANY WATER IS RUN INTO CULVERT #3 THROUGH THE WHITE PIPE

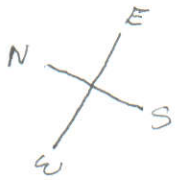


BACK VIEW OF MAIN DIVERSION WORKS

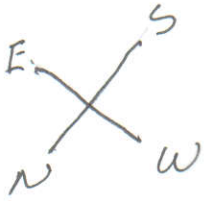


THE MAINLINE FROM WELL #1 COMES INTO THIS DIVERSION WORKS FROM THE SOUTH AND IS INJECTED WITH WATER FROM PUMP #4. THIS MAINLINE THEN BRANCHES INTO 3 PIPES. 1 PIPE GOES INTO CULVERT #2, 1 PIPE GOES INTO CULVERT #1 AND THE 3RD PIPE CONTINUES ON NORTH TO FEED THE PIVOTS LOCATED NORTH OF SECTION 12. PUMP #4 ALSO DISCHARGES WATER INTO THE PIPE DISCHARGING INTO CULVERT #1 BY WAY OF A HOSE. WELL #2 DISCHARGES INTO CULVERT #1. BOTH CULVERTS HAVE PIPES TRAVELING EAST TO IRRIGATE GRAVITY FEED FIELD AND THEN CONTINUES ON TO REJOIN THE SYSTEM AT CULVERT #3 IN SECTION 36.





This Pump #3.
Pump #3 pulls water out of culvert #1 and sends it to the pivot in the NE¼ of section #12





This is ump #4

Pump #4 draws water from culvert #2 and can send it in 3 directions. The first direction sends water to a center pivot located in the southern portion of section 12. The second direction travels back east and re-enters the mainline from well #1. The third way is through a hose that injects water into a pipe that empties into culvert #1



This pump is to inject air into the water

Mainline to pivot located in section #1

water sent to pump #5

mainline travels on to culvert #3

Pump #5

The mainline FROM well #1 which passed through the main diversion works at culvert #1 and culvert #2 travel north until it reaches this point. At this point a portion of the water is drawn from this mainline into pump #5. Pump #5 then sends the water due west to the center pivot in section #1. The remaining water in the mainline from well # continues on to culvert #3.



CULVERT #3

The mainline from Pump #5 travels through the injection point where water from culvert #3 is injected into the main line



CULVERT # 3

This is where the water converges and can be injected into the mainline from Pump #5.

Pipe TO injection point FOR mainline FROM PUMP #6

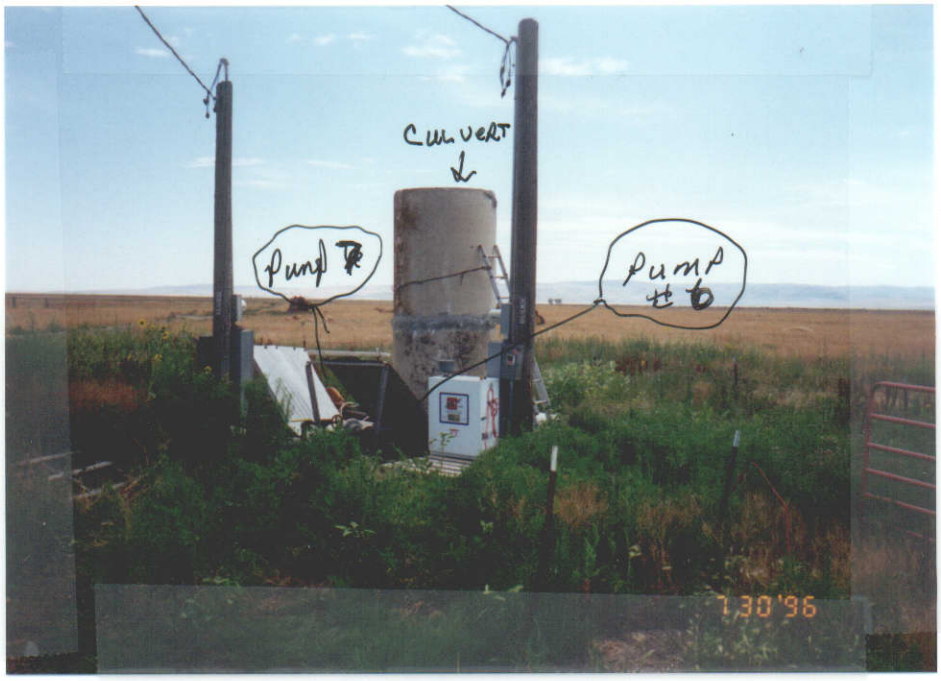


Pipe TO Neighbors FARM

WATER ENTERS CULVERT FROM OPEN DITCH'S PIPE LINE

CULVERT #3

The WATER That Empties INTO CULVERT #3 comes FROM Salmon River Canal Company (SRCC) WATER FROM The POINT OF DIVERSION in SECTION #7. The SRCC WATER FROM This POINT OF DIVERSION TRAVELS NORTH. THROUGH an OPEN DITCH (The same DITCH That CULVERT #1 and CULVERT #2 Discharge INTO) and IRRIGATES 38 acres THROUGH GRAVITY FLOW in SECTIONS 6 and 7. AFTER These acres The Excess WATER ENTERS a PIPELINE That TRAVELS NORTH-Then NORTHWEST TO CULVERT #3. at CULVERT #3 The WATER CAN GO 2 ways. The FIRST DIRECTION The WATER CAN GO is TO be INJECTED INTO The MAINLINE FROM PUMP #5. This MAINLINE Then TRAVELS NORTH TO The 2 PIVOTS in SECTION 36. The SECOND DIRECTION WATER CAN GO FROM CULVERT #3 is TO a NEIGHBORS FARM TO The WEST. This NEIGHBOR Has The Same POINT OF DIVERSION FOR SRCC WATER.



Pumps #6 and #7.

Water from the mainline from Pump #5 (which runs past culvert #3) empties into this culvert and is drawn out by Pumps #6 and #7 which sends the water through mainlines to the 2 pivots in section 36. This is the end of the system



Pump #7



Pump #6

NAME OF APPLICANT NHAP Review – #47-8012

Form No. 0

FROM APPLICATION: 13S-16E

7

33 33

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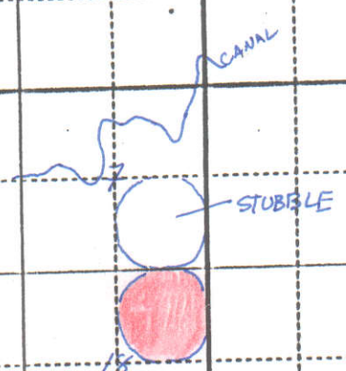
33 33

18

FROM NHAP: 253-11 (9/12/84)

18

NHAP shows irrigation use in NE sec. 18, and stubble in SE sec. 7



MICROFILMED
MAR 13 1990

WATER RIGHT SUMMARY

ACTION	RIGHT NO.	NAME	AMOUNT CFS
~~Original Applicatioin~~	~~47-08012~~	~~Loughmiller Farms Inc~~ ~~William Loughmiller~~	~~4.0~~
Full Assignment	47-08012	Lyn Callen Shelley Callen	4.0

AUG 0 9 1996

07/94

For Office Use Only
$25.00 Filing Fee
Receipt # 5019276
Date 6-24-96

RECEIVED
JUN 24 1996
Department of Water Resources
Southern Region

State of Idaho
DEPARTMENT OF WATER RESOURCES

RECEIVED
JUN 26 1996
Department of Water Resources

ASSIGNMENT OF PERMIT

To change the ownership of a permit

I, William J. Loughmiller (Permit Holder), hereby assign to Lyn Callen s/b/o Shelley
of 2134 E. 2200N. Twinfalls, ID. 83301 (208) 655-4355
(Full Address and Phone Number)

All my right, title, and interest in and to Permit No. 47-08012 to appropriate the public waters of the State of Idaho.

OR (for partial assignments)

The following described portion of my right, title, and interest in and to Permit No. _____ to appropriate the public waters of the State of Idaho.

Describe portion of the permit assigned listing the number of acres in each 40 acre subdivision, point of diversion location, and the amount of water in cubic feet per second.

_____

_____

_____

Made this 24 day of June, 1996.

William J. Loughmiller
Permit Holder(s)

State of Idaho)
ss
County of Twin Falls)

On this 24 day of June, 1996, personally appeared before me the signer of the above instrument, duly acknowledged to me that he/she/they executed the same.

Brooke Cohenour-Kendall
Notary Public

SEAL

Brooke Cohenour-Kendall
Signature

My commission expires: 5-11-01

AUG 09 1996

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 47-08012

Proposed Priority: July 1, 1985 Maximum Diversion Rate: 4.00 CFS

This is to certify, that **LOUGHMILLER FARMS INC.**
RT. 1 BOX 4421
TWIN FALLS, ID 83301
has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION
IRRIGATION	03/15 to 11/15	4.00 CFS

LOCATION OF POINT(S) OF DIVERSION: NESE Sec. 18, Township 13S, Range 16E
TWIN FALLS County

PLACE OF USE: IRRIGATION

TWN	RGE	SEC		ACRES		ACRES		ACRES	TOTAL
13S	16E	7	NESE	33	NWSE	33	SWSE	33	
			SESE	33					132
		18	NENE	33	NWNE	33	SWNE	33	
			SENE	33					132

Total number of acres irrigated: 264

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **January 1, 1991.**
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. Any license issued by IDWR pursuant to the permit or portion thereof for the use of trust water is subject to a term review of 20 years after the date of this approval to determine availability of water for the use and to re-evaluate the public interest at the end of the term.
5. Diversion and use of water under this permit is subject to an annual use fee if rules are subsequently promulgated which provide for the submittal of the fee.
6. The Director retains jurisdiction of the permit and/or subsequent license issued to change, add or remove any requirement as determined to be appropriate.
7. Prior to the diversion of water under this permit a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

MICROFILMED
MAR 13 1990

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 47-08012

CONDITIONS/REMARKS:

8. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 22nd day of December, 1989

for R. Keith Higginson, Director

MICROFILMED
MAR 1 3 1990

Form 202
3/78

Ident. No. 47-8012

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Loughmiller Farms Inc. Phone 733-5761

   Post office address Route #1, Box 4421, Twin Falls, ID 83301

2. Source of water supply Groundwater which is a tributary of _____

3. Location of point of diversion is NE ¼ of SE ¼ of Section 18 Township 13S

   Range 16E B.M. Twin Falls County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

   Amount 4.0 cfs (cfs ~~or acre-feet per annum~~) for Irrigation purposes from Mar 15 to Nov 15 (both dates inclusive)

   Amount _____ (cfs or ~~acre-feet~~ per annum) for _____ purposes from _____ to _____ (both dates inclusive)

   Amount _____ (cfs or ~~acre-feet~~ per annum) for _____ purposes from _____ to _____ (both dates inclusive)

   Amount _____ (cfs or ~~acre-feet~~ per annum) for _____ purposes from _____ to _____ (both dates inclusive)

5. Total quantity to be appropriated:

   a. 4.0 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

   a. Description of ditches, flumes, pumps, headgates, etc. Existing well & pump, pivot sprinklers

   b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

      Period of year when water will be diverted to storage _____ (Month/Day) to _____ (Month/Day) inclusive.

   c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 1 years *(minimum 1 year – maximum 5 years).*

8. Description of proposed uses:
   a. If water is **not** for irrigation:
      (1) Give the place of use of water: _____ ¼ of _____ ¼ of Section _____ Township _____

      Range _____ B.M.

      (2) Amount of power to be generated: _____ horsepower under _____ feet of head.

      (3) List number of each kind of livestock to be watered _____

      (4) Name of municipality to be served _____, or number of families to be supplied with domestic water _____.

      (5) If water is to be used for other purposes describe: _____

MICROFILMED
MAR 13 1990

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
13S	16E	7													33	33	33	33	132
		18	33	33	33	33													132

Total number of acres to be irrigated 264

c. Describe any other water rights used for the same purposes as described above. _____

9. a. Who owns the property at the point of diversion Applicant

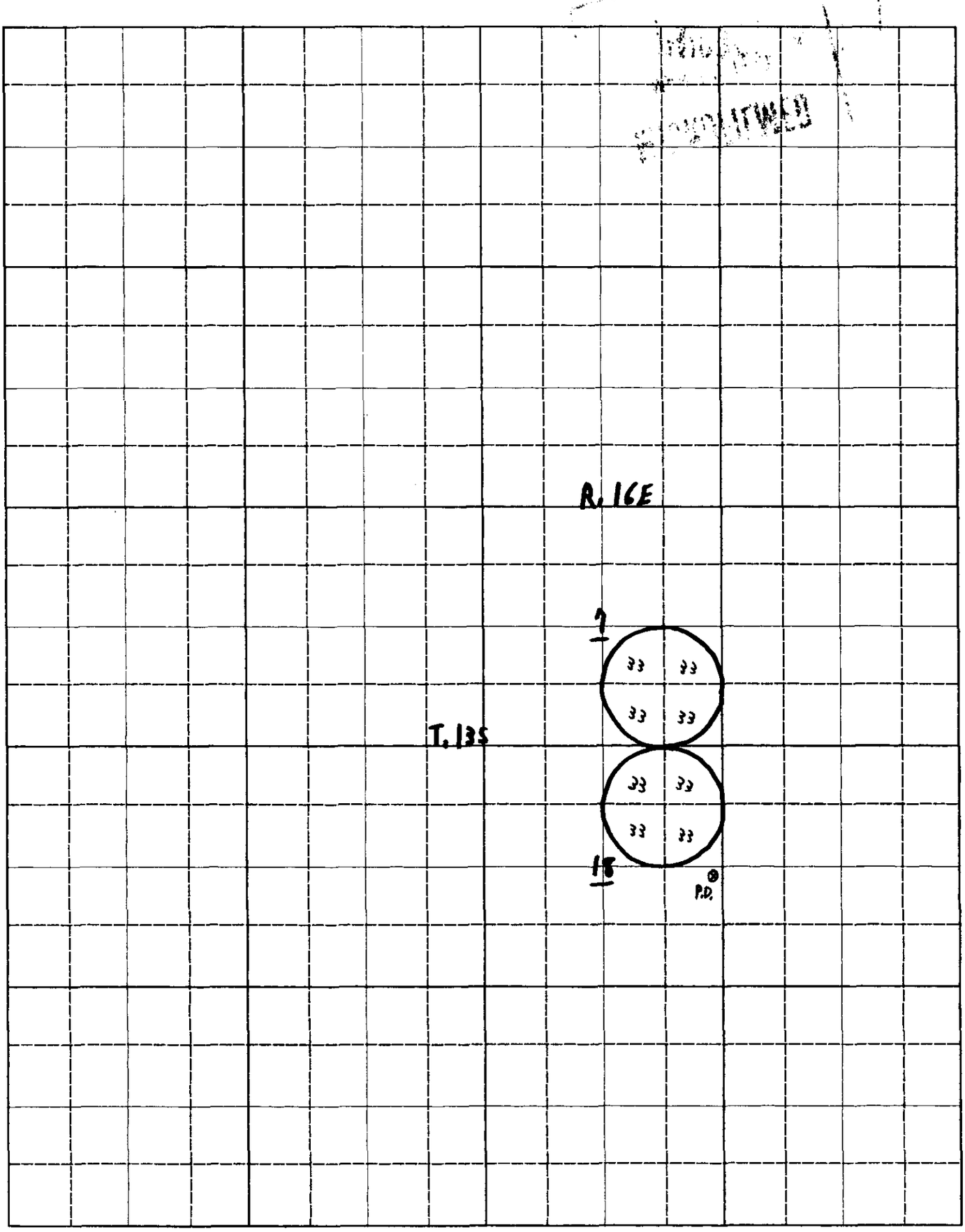
b. Who owns the land to be irrigated or place of use "

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks This system was developed under Permit 47-7753 for use on adjacent lands. Water has been used on the new land since the spring of 1982, and should therefore have priority over the water rights of Idaho Power Co. The well produces about 4 cfs of water, the amount applied for. We are applying to use the existing water on new land.

MICROFILMED
MAR 13 1990

11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

MICROFILMED
MAR 13 1990

William J. Loughlin
President (Applicant)

†per proof of B/U filed 6/18/85.

Received by JJ Date 7-1-85 Time 11:55 am

Preliminary check by YB Fee $ 105.00

Receipted by JJ Date 7-1-85 #36667

Publication prepared by _____ Date _____

Published in Times-News

Publication dates 11/2 & 11/9/89

Publication approved _____ Date _____

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for (approval) denial by tw

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____ , and said application is hereby _____ .

1. Approval of said application is subject to the following limitations and conditions:

   a. SUBJECT TO ALL PRIOR WATER RIGHTS.

   b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____ , 19 ____ .

   c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

   d. Other:

MICROFILMED
MAR 13 1990

DEC 1 1989

NOTICE OF APPLICATION FOR TRANSFER WATER RIGHT
47-08012
LOUGHMILLER FARMS INC.
Rt. 1 Box 4421
Twin Falls, ID 83301
Source: GROUNDWATER
Diversion Pt: NESE Sec 18 T 13S R 16E
Use: IRRIGATION (4.000 CFS)
Date Filed: 7/01/1985
In: T13S R16E S07
NESE NWSE SWSE SESE
S18
NENE NWNE SWNE SENE
264.0 ACRES TOTAL
Permits will be subject to all prior water rights. Protests may be sumitted based on the criteria of Sec. 42-203A, Idaho Code and/or the public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept of Water Resources, Statehouse Mail, Boise, Idaho 83720 on or before NOVEMBER 20, 1989.
R. Keith Higginson, Director
PUBLISH: Thursday, November 2 and 9, 1989.

Affidavit of Publication

STATE OF IDAHO }
COUNTY OF TWIN FALLS } ss.

Department of Water Resources

No 20526

I, Linda Copps McGuire being first duly sworn upon oath, depose and say that I am Legal Clerk of the TIMES-NEWS, published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of the notice of advertisement, as per clipping attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for Two consecutive Weeks, commencing with the issue dated November 2, 1989, and ending with the issue dated November 9, 1989.

And I do further certify that said newspaper is a consolidation, effective February 16, 1942, of the Idaho Evening Times, published theretofore daily except Sunday, and the Twin Falls News, published theretofore daily except Monday, both of which newspapers prior to consolidation had been published under said names in said city and county continuously and uninterruptedly during a period of more than twelve consecutive months, and said TIMES-NEWS, since such consolidation, has been published as a daily newspaper except Saturday, until July 31, 1978, at which time said newspaper began daily publication under said name in said city and county continuously and uninterruptedly.

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week has been designated as the day on which legal notice by law or by order of any court of competent jurisdiction within the state of Idaho, to be published weekly, will be published; and that at the head of the editorial column of said combined newspapers, and in each issue thereof, Thursday is announced as the day on which said legal notices will be published.

STATE OF IDAHO
COUNTY OF TWIN FALLS

On this 10 day of November in the year of 1989, before me, a Notary Public, personally appeared Linda Copps McGuire, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn declared that the statements therein are true, and acknowledged to me that he executed the same.

Notary Public for Idaho
Residing at Twin Falls County
My commission expires: 5/19/94

MICROFILMED
MAR 1 6 1990

Form 219
6/92

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

BENEFICIAL USE FIELD REPORT

RECEIVED
OCT 11 1996
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 47-08012

1. Owner: Lynn Callen Phone No. (208) 655-4355

   Current Address: 2200 N, 2134 E, Twin Falls, Idaho 83301

2. Accompanied by: Jack McCall (Clear Creek Land & Mortgage) EXAM DATE : 7-30-96

   Address: 501 Gulch Lane, Twin Falls, Idaho 83301 Phone No. (208) 734-6622

   Relationship to Permit Holder: Land Manager

3. Source: GROUNDWATER tributary to N/A

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 47-07718, A47-13645, & 47-07753

2. Other water rights with the same point of diversion: 47-07753

C. DIVERSION AND DELIVERY SYSTEM

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

Ident No.	Gov't Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
WELL #1		NE	NE	SE	18	13S	16E	TWIN FALLS	Visual inspection and ASCS photos.

2. **Place(s) of Use:** Indicate Method of Determination ASCS photos, visual and planimeter

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
12S	15E	36	33	33	33	33	33	33	33	33									264 AC
13S	15E	1	16	12	38	38									15	13			132 AC
13S	15E	12	33 LOT 1	33 LOT 2	33	33					16			28		8	18		202 AC
13S	16E	6										2 LOT 6	17 LOT 7						19 AC
13S	16E	7					6	13											19 AC

This permit is for 264 acres within the permissible place of use of 636 AC.

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

SEE ATTACHED SHEET.

YES Copy of U.S.G.S. Quadrangle attached showing location(s) of point(s) of diversion and place(s) of use (required).
YES Aerial Photo attached (required for irrigation of 10 acres or more).
YES 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
WELL #1	US MOTORS	125 Hp	1146374	PEERLESS	189330
WELL #2	GENERAL ELECTRIC	100 Hp	DTJ408368	AURORA	UNKNOWN
PUMP #3	WESTING-HOUSE	50 Hp	CATALOG # 0550H4TBF C-SKB	AURORA	81-02981-3
PUMP #4	US ELECTRIC	50 Hp	H006301R3 10R047M	AURORA	8-14873-1
PUMP #5	BALDOR	20 Hp	39D101W2 35	PEERLESS	9256242
PUMP #6	UNKNOWN	UNKNOWN	UNKNOWN	AURORA	78-12073-1
PUMP #7	US MOTORS	60 Hp	R-9420-03-0157	AURORA	85-06700-1

**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
Polysonic Portable Flowmeter	Tyme Flyte	149744	TF*P	N7H5506		April 1996

2. Measurements: See attached sheet.

E. NARRATIVE/REMARKS/COMMENTS

The water for this permit is drawn from well #1 located in the NE 1/4 - NE 1/4 - SE 1/4 of section 18 - township 13S - range 16E. The water is drawn out of this well by a 125 Hp pump and discharged into a mainline. This mainline travels northwest for approximately 1 1/2 miles where it crosses the Salmon River Canal Company (SRCC) canal and then travels due north to main diversion works at well #2. At this diversion works the water can be distributed any of three ways. The first place the water from well #1 can go is to empty into one of two culverts. From culvert #1 the water can be pumped from pump #3 to a center pivot located in the NE 1/4 of section 12 or it can be sent through a pipe to an open ditch located 1/4 mile due west of the culvert. The second place that water from well #1 can go is in the second culvert on this sight. From culvert #2 the water can be pumped through pump #4 which sends water through a mainline to a 70 acre center pivot located in the middle of the southern half of section 12. This pump can also send water back into the mainline from well #1 to repressurise it. Culvert #2 can also send water to the open ditch located 1/4 mile due west of this main diversion point. The water from well #1 commingles with water from well #2 and SRCC canal shares. Well #2 is located approximately 20 feet due west of the culverts and empties into culvert #1. Well #2 discharges 912 gpm (which is 2.03 cfs) into the system (see attached reading sheet for measurements). SRCC water comes from the point where the mainline from well #1 crosses the canal and runs parallel to this mainline and empties into culvert #2. The third place that the mainline from well #1 goes at this main diversion point is due north.

The mainline travels through the main diversion point and travels approximately 3/4 of mile to pump #5. At pump #5 the water splits into two directions. The first direction is due west where it feeds a 132 acre center pivot. The second direction this mainline goes after pump #5 is due north for approximately 1/8 of a mile then angles to the northeast to culvert #3. Culvert #3 is used to recharge the mainline from pump #5 with water. The water used to recharge the system comes from a pipe line that is connected to the point of diversion for SRCC water in section 7. The point of diversion for this line is diverted out of the SRCC canal in section 7 and runs due north in an open ditch for a approximately 1/2 mile. Water from culverts #1 and #2 both empty into this ditch. The water in this ditch is used to irrigate a 38 acres located on the border of section 6 and section 7. At the end of this ditch the water enters a pipe and travels due north for approximately 3/4 of a mile then turns northwest and enters culvert #3. The water from culvert #3 is either mingled with the water in the mainline from pump #5 or is transported

to the west to another farm that shares the same point of diversion for the SRCC canal water out of section 7. From culvert #3 the mainline from pump[A #5 travels northwest for a 1/8 mile and enters into pump #6 and pump #7. These pumps are used to repressurize the system for the two pivots located in the northern 1/2 of section 36.

PLEASE NOTE:

The water for this permit was originally intended for two center pivots located in the SE 1/4 of section 7 and NE 1/4 of section 18. These pivots have been in CRP for the last few years and it is the intention of Mr. Callen to pull the water off of these lands and use it in the above system (please see attached map for pivot location). This will allow Mr. Callen to use this water on 264 acres within the permissible place of use. It is obvious that the this system was operating prior to the ground being put into CRP. Mr. Callen purchased this permit to transfer it to the other ground in which his pivots where located.

Originally this water was pumped from well #1 and diverted into pond number 1. From the pond the water was used in two ways. The first way the water was diverted was through two pumps (these two pumps are no longer on the property). The first pump sent water due west to the center pivot located in the SW 1/4 of section 17. The second pump diverted into a mainline that traveled south 1/4 of a mile and then formed a T with the leg of the T going due east to irrigate the corners of the center pivot located in section 17. The other leg of the T continues on south to irrigate the center pivot located in the corner of sections 17 - 18 - 19 - 20. A pipe could also be taken off this mainline at the pumps and carry water west to empty into an open ditch that irrigated the field in the NE 1/4 - SE 1/4 of section 18. The excess water from this process entered an open ditch which travels west and empties into Deep Creek as waste water.

The second way this water was diverted was into pond #2 through a headgate and pipe. At pond #2 the water was diverted through a pump (this pump is no longer on the property) to a mainline that fed the center pivot in the NE 1/4 of section 18. From this pivot the mainline continued on north to the Center pivot located in the SE 1/4 of section 7. Pond #2 also gets water from Salmon River Canal Company (SRCC). The SRCC water comes from a ditch located at the northeast corner of section 18. The water is then transported south by a ditch to pond #2. The SRCC water could be transported back and forth depending on the levels of pond #1 and pond #2.

This description of the original irrigation system was told to me by Lyn Callen, the new owner of this farm. Mr. Callen purchased this farm while it was in CRP and after the center

pivots and mainlines had been removed. I had to rely on the information given to me by Mr. Callen as a true depiction of this system when proof of beneficial use was filed. All of the ditches and motor pads were there to confirm what he told me. The ASCS office also confirmed that there were four center pivots and one main field on this ground before it was put into CRP. Therefore, I have no reason to believe that this system was set up any other way than what is described above.

Have conditions of permit approval been met? _X_ yes ___ no

DESCRIPTION OF ACRES BEING PULLED OUT OF PRODUCTION:

TWP.	RGE.	SEC.	1/4	1/4	ACRES
13S	16E	07	NE	SE	33
13S	16E	07	NW	SE	33
13S	16E	07	SW	SE	33
13S	16E	07	SE	SE	33
13S	16E	18	NE	NE	33
13S	16E	18	NW	NE	33
13S	16E	18	SW	NE	33
13S	16E	18	SE	NE	33

TOTAL ACRES 264 acres

F. FLOW CALCULATIONS ____ Additional Computation Sheets Attached

Measured Method:

Polysonic - 1666 gpm / 448.8 = 3.71 cfs (please see attached reading sheet)

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R}$ = (Acres Irrigated) x (Irrigation Requirement) = 264 ac X 4.0 = 1056 afa

$V_{D.R.}$ = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1.9835 = 1.74 X 214 X 1.9835 = 739 afa

V = Smaller of $V_{I.R.}$ and $V_{D.R.}$ = 739 afa

B

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From	To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
IRRIGATION	APRIL 01	OCT. 31	1.74 cfs	739 afa
		Totals:	1.74 cfs	739 afa

2. Recommended Amendments

__ Change P.D. as reflected above __ Add P.D. as reflected above __ None

__ Change P.U. as reflected above X Add P.U. as reflected above __ Other

I. AUTHENTICATION

Field Examiner's Name David A. Nelsen Date 9-21-96

Reviewer _____ Date _____ SEAL

RECOMMENDATIONS:

I recommend that this permit be licensed under the following conditions:

1. That his permit be for 1.74 cfs. This permit and permit number 47-07753 both use the same well therefore the cfs should be split between the two permits. 3.71 / 561 (Total acres for both permits) X 264 (acres for this permit) = 1.74 cfs for this permit.

2. That this right when combined with permit # 47-07753 does not exceed a total diversion rate from this well of 3.71 cfs.

3. That when combined with all other rights, including all Salmon River Canal Co. Shares, that this right does not exceed .02 cfs/acre on any of the lands being irrigated.

4. That this right be used as supplemental water to SRCC canal shares.

5. That the center pivot in SE 1/4 of section 7 in township 13S - range 16E and the center pivot in NE 1/4 of section 18 in township 13S - range 16E will be dried up and not irrigated out of this point of diversion with the owner acquiring a new water right for those lands (please see attached map for pivot locations).

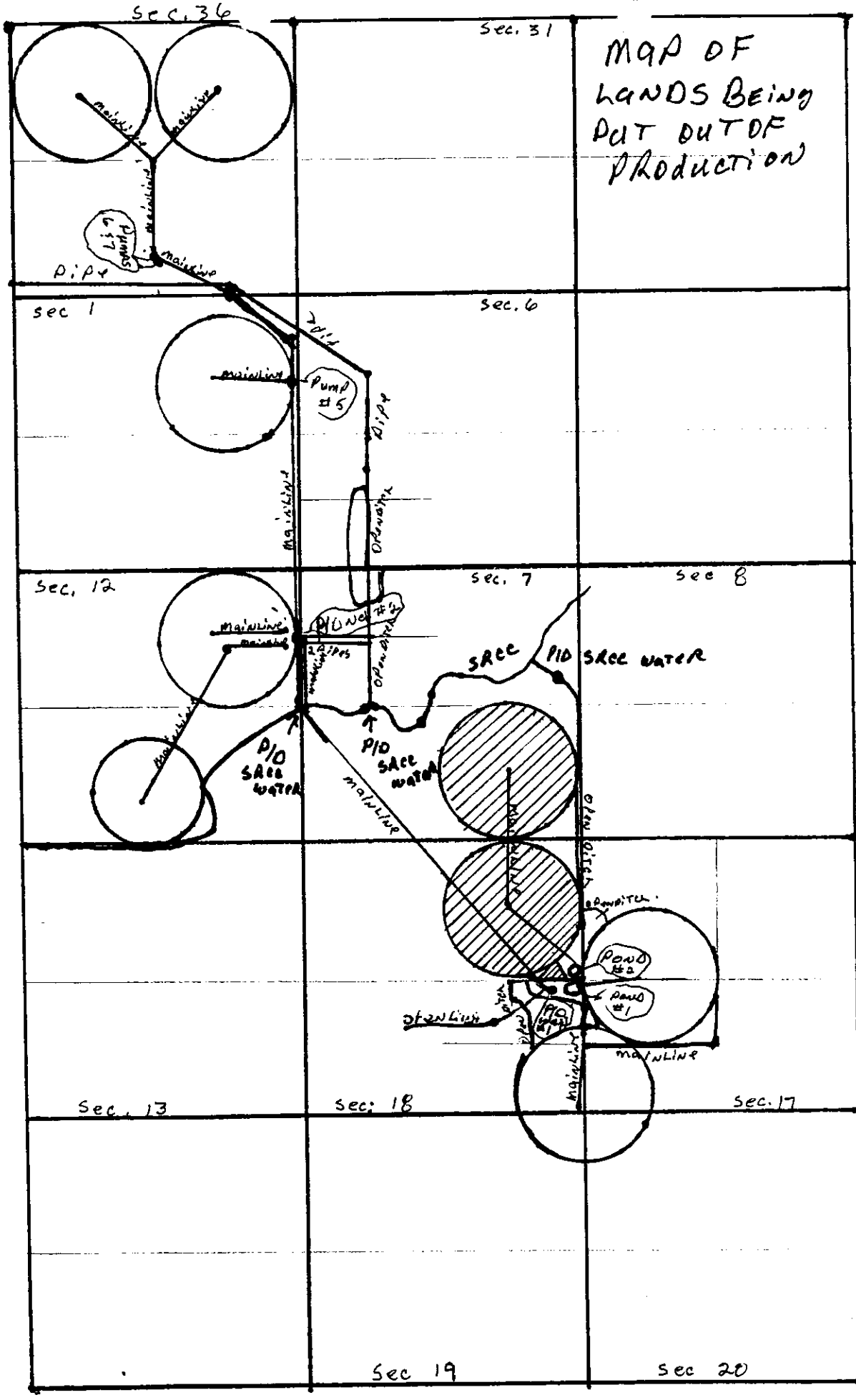
6. That the stock water portion claimed by the proof of beneficial use form be denied due to the fact that stock water was not a part of the permit and was not filed for until the proof of beneficial use form was filed.

PLEASE NOTE:

The land on which the water is being transferred is a family owned farm. Lynn Callen is the person whom purchased the land and water right for this permit and then amended the permit to the family farm. The family farm is farmed by Lynn Callen but is officially owned by his father D. R. Callen.

D.R. Callen address is:

D. R. Callen
Route 1, Box 4555
Twin Falls, Idaho
83301
phone number - (208) 655-4273


Sec. 36
Sec. 31
MAP OF LANDS BEING PUT OUT OF PRODUCTION
mainline
mainline
mainline
Pipe
Sec 1
Sec. 6
2 Pipe
mainline
Pump #5
Pipe
mainline
Open Ditch
Sec. 12
Sec. 7
Sec 8
mainline
Pond #3
2 Pipes
Open Ditch
SRCC
PID SRCC WATER
PID SRCC WATER
PID SRCC WATER
mainline
mainline
Open Ditch
Pond #2
Pond #1
Open Line
PID Well #1
mainline
mainline
Sec. 13
Sec. 18
Sec. 17
Sec 19
Sec 20
N
W
E
S
ACRES BEING PUT OUT OF PRODUCTION TO COVER THE PIVOTS IN SECTIONS 36-1-7- AND 12

POLYSONIC READINGS

PERMIT #: 47-08012

WELL #1

FIRST SET OF INFORMATION:

SET-UP IMPUTE DATA USED DURING
PREPARATION FOR FLOW MEASUREMENTS.

SECOND SET OF INFORMATION:

THESE ARE THE READINGS TAKEN FOR
THE WELL

FLOWS IN GALLONS PER MINUTE (GPM)

THE AVERAGE IS 1666 gpm

```
10:06+  1.683E 3GPM  00R
      +00000 *10 G   00R
      -00000 *10 G   00R

10:07+  1.660E 3GPM  00R
      +00165 *10 G   00R
      -00000 *10 G   00R

10:08+  1.619E 3GPM  00R
      +00334 *10 G   00R
      -00000 *10 G   00R

10:09+  1.714E 3GPM  00R
      +00500 *10 G   00R
      -00000 *10 G   00R

10:10+  1.694E 3GPM  00R
      +00666 *10 G   00R
      -00000 *10 G   00R

10:11+  1.556E 3GPM  00R
      +00831 *10 G   00R
      -00000 *10 G   00R

10:12+  1.627E 3GPM  00R
      +00998 *10 G   00R
      -00000 *10 G   00R

10:13+  1.525E 3GPM  00R
      +01163 *10 G   00H
      -00000 *10 G   00H

10:14+  1.694E 3GPM  00H
      +01333 *10 G   00R
      -00000 *10 G   00R

10:15+  1.689E 3GPM  00R
      +01499 *10 G   00R
      -00000 *10 G   00R

10:16+  1.580E 3GPM  00R
      +01666 *10 G   00R
      -00000 *10 G   00R
```

avg →

```
MODE SELECT
      INPUT

OUTER DIAMETER
10.860    IN

PIPE MATERIAL
?         CS,SS

WALL THICKNESS
0.1560    IN

INNER LINING
?         NO LING.

KIND OF FLUID
?         WATER

SENSOR MOUNTING
?         U

TYPE OF SENSOR
?         SMALL

SPACING
8.337     IN U

ZERO MODE
      CLEAR

ZERO MODE
      AUT ZERO

07-30 09:5300 *R
+002.30 %  AI2

MODE SELECT
      TO CHECK

0389.6   MMSEC
098.85   % T0
```

POLYSONIC READINGS

PERMIT #: 47-08012

WELL #2

FIRST SET OF INFORMATION:

SET-UP IMPUTE DATA USED DURING
PREPARATION FOR FLOW MEASUREMENTS.

SECOND SET OF INFORMATION:

THESE ARE THE READINGS TAKEN FOR
THE WELL

FLOWS IN GALLONS PER MINUTE (GPM)

THE AVERAGE IS 912 gpm

PLEASE NOTE:

This well is not associated with permit
it is measured for reference purposes only!

1ST SET OF INFORMATION

2ND SET OF INFORMATION

```
11:50-839.010E 0GPM  00R
      +00000 *10 G   00R
       -00000 *10 G   00
      -00000 *10 G   00R

11:51-844.822E 0GPM  00R
      +00000 *10 G   00R
      -00163 *10 G   00R

11:52-845.350E 0GPM  00R
      +00000 *10 G   00R
      -00247 *10 G   00R

11:53-853.804E 0GPM  00R
      +00000 *10 G   00R
      -00331 *10 G   00R

11:54-816.820E 0GPM  00R
      +00000 *10 G   00R
      -00415 *10 G   00R

11:55-839.010E 0GPM  00R
      +00000 *10 G   00R
      -00498 *10 G   00R

11:56-837.425E 0GPM  00R
      +00000 *10 G   00R
      -00581 *10 G   00R

11:57-830.028E 0GPM  00R
      +00000 *10 G   00R
      -00664 *10 G   00R

11:58-845.350E 0GPM  00R
      +00000 *10 G   00R
      -00746 *10 G   00R

11:59-853.011E 0GPM  00R
      +00000 *10 G   00R
      -00829 *10 G   00R

12:00-853.804E 0GPM  00R
      +00000 *10 G   00R
      -00912 *10 G   00R
```

```
MODE SELECT
        INPUT

OUTER DIAMETER
08.1000  IN

OUTER DIAMETER
8.100000 IN

PIPE MATERIAL
?        CS,SS

WALL THICKNESS
0.1060   IN

INNER LINING
?        NO LING.

KIND OF FLUID
?        WATER

SENSOR MOUNTING
?        U

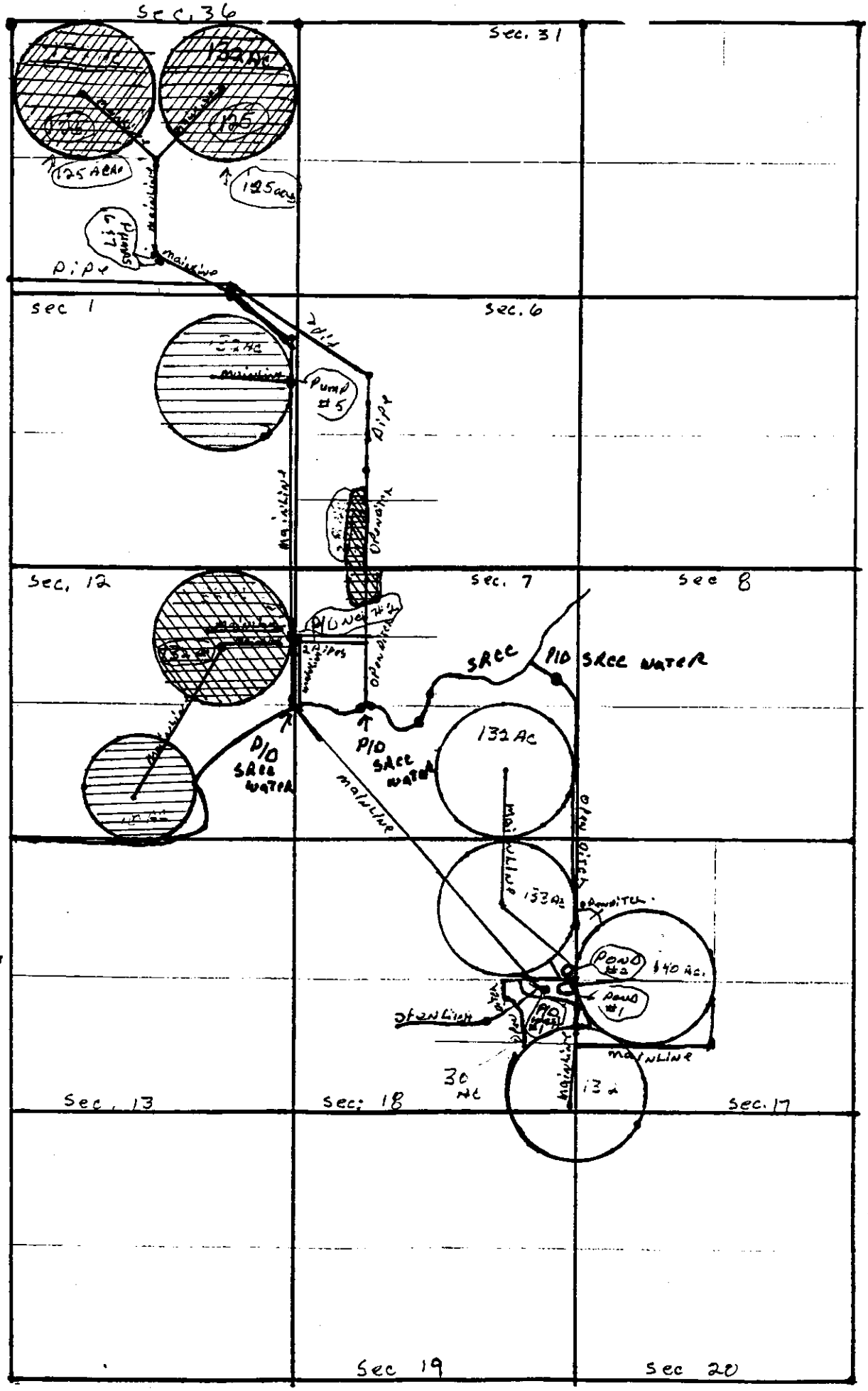
TYPE OF SENSOR
?        SMALL

DATA CHANGE
?        NO

SPACING
5.881    IN U

ZERO MODE
        CLEAR

ZERO MODE
        AUT ZERO
```



OVERLAPPING WATER RIGHTS.

Water Right Number - 47-07718 Prefix Translation: WATER RIGHT Old (D) Number -

Last Name	First Name	Address
*** C - CURRENT OWNER *** CALLEN	D. R.	1 - RT. 1 BOX 4555 2 - 3 - City- TWIN FALLS State- ID Zip- 83301 Phone - 208-000-0000

Priority Date	Region	Stage	Status
01/17/1982	17 SOUTHERN	L - LICENSE	

Source	Tributary
GROUNDWATER	

Point of Diversion

Twn	Rng	Sec	Tract	Lot	RFlg	County	Diversion Name	Diversion Rate	Diversion No.
13S	15E	12	NE NE			(83) TWIN FALLS			

Water Use

Code	Description	Period From	Period To	Diversion Rate	Diversion Volume
01	IRRIGATION	03/15	11/15	2.660	595.00

Total Div. Rate	Total Div. Volume	Total Div. Capacity
2.660	595.00	2.660

Place of Use

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
13S	15E	12	NE NE		33.0	01	IRRIGATION	(83) TWIN FALLS
13S	15E	12	NW NE		33.0	01	IRRIGATION	(83) TWIN FALLS
13S	15E	12	SW NE		33.0	01	IRRIGATION	(83) TWIN FALLS
13S	15E	12	SE NE		33.0	01	IRRIGATION	(83) TWIN FALLS
13S	16E	6	NW SW	6	2.0	01	IRRIGATION	(83) TWIN FALLS
13S	16E	6	SW SW	7	17.0	01	IRRIGATION	(83) TWIN FALLS
13S	16E	7	NE NW		6.0	01	IRRIGATION	(83) TWIN FALLS
13S	16E	7	NW NW	1	13.0	01	IRRIGATION	(83) TWIN FALLS
			Total Acres:		170.0			

Diversion Means -

Non-Irrigation Use -

Other Rights for Same Use -

Remarks

No Remarks found.

Water right number - 47-07718 Prefix Translation: WATER RIGHT

Old Water Right Numbers

Old Water Right Numbers

No Old Water Right Numbers found.

Conditions of Approval

R30 - This right when combined with all other rights shall provide no
- more than .02 cfs per acre nor more than 3.5 afa per acre for the
- lands above.

Decree Plaintiff	Decree Defendant	Decree Date
		00/00/0000

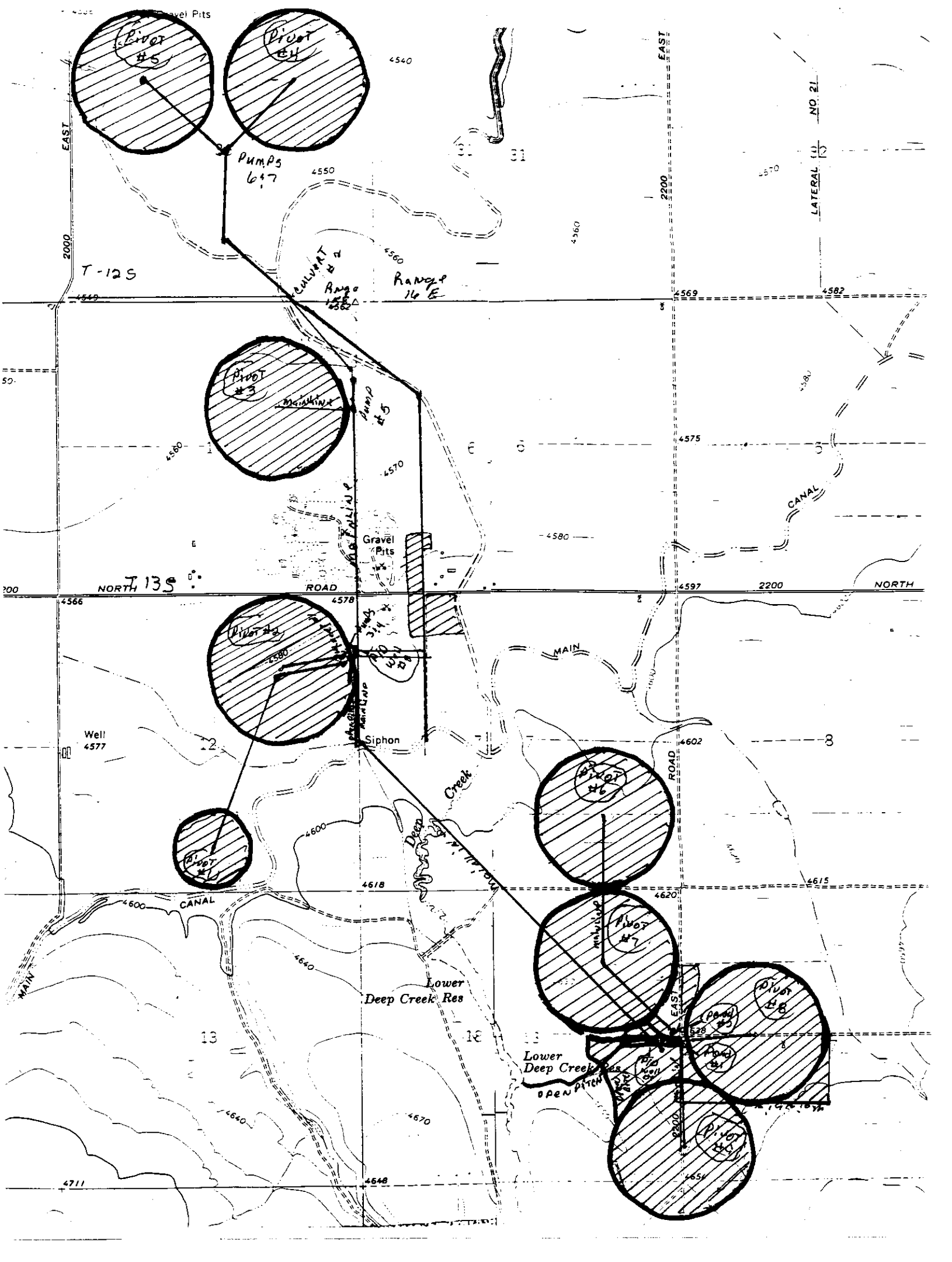
Comments

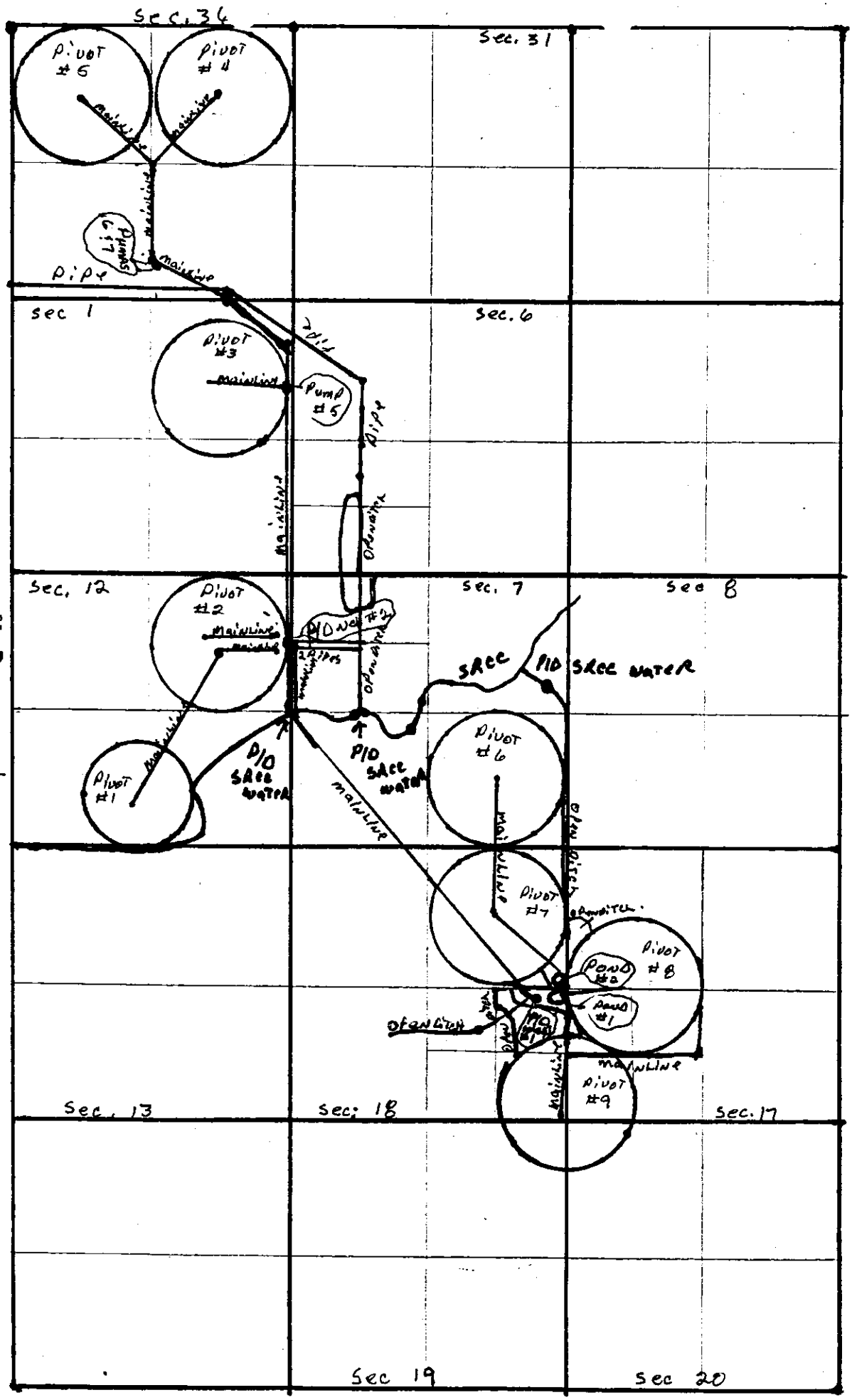
No Comments Found

Audit Fields - 02/05/88 05/28/88 CONVERT 02/27/89 JOHNSON 04/06/89 CURTIS 05/15/89 CURTIS
06/27/89 CURTIS 10/30/89 CURTIS

Water Rights Dates and Flags Area

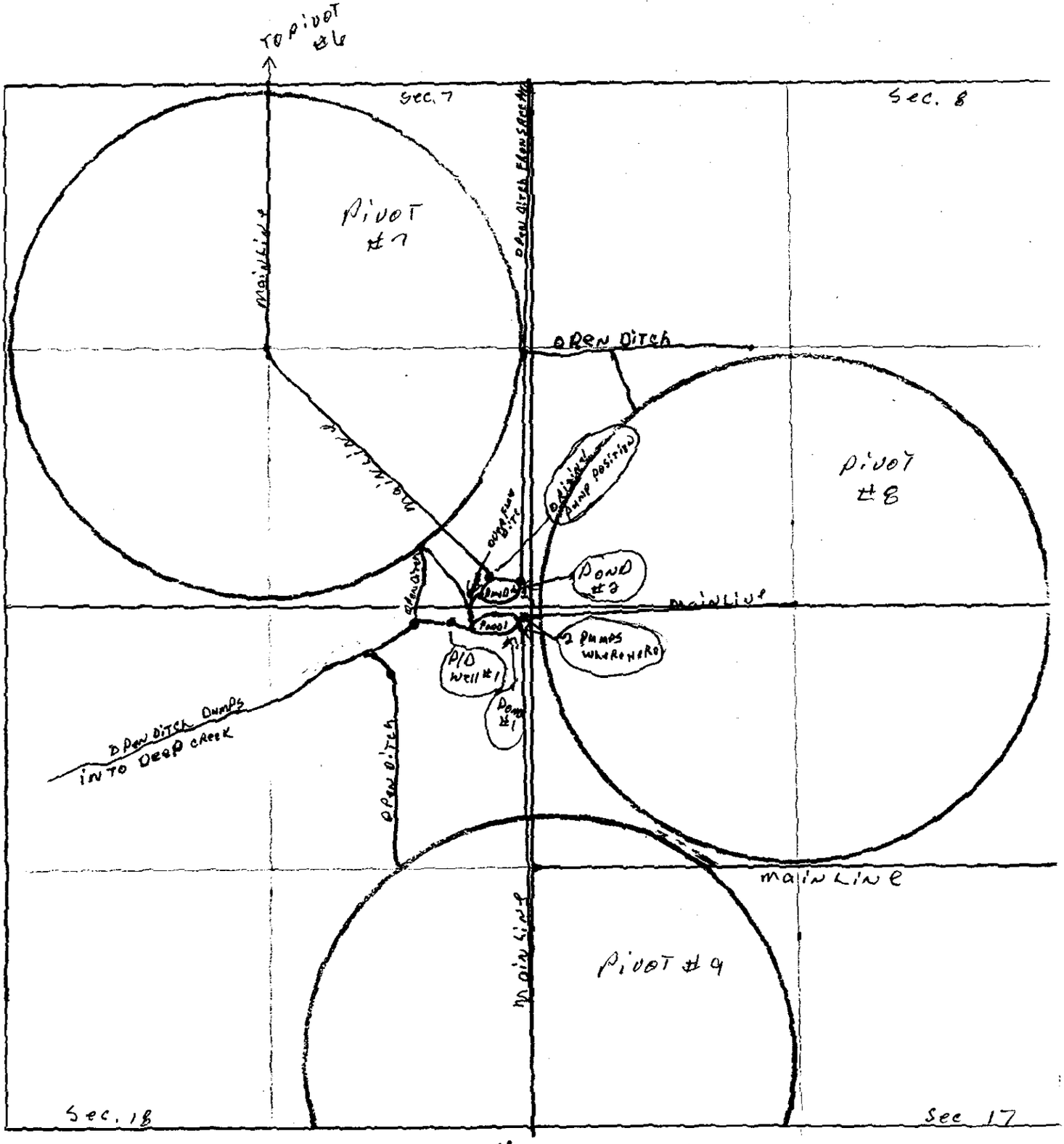
Proof Due Date	- 06/01/1986	Field Exam Made	- 09/29/1987	Field Exam Fee	- R
Approved/Denied	- 06/04/1981	Protested Date	- 00/00/0000	Swan Falls	- 2
Proof Made Date	- 04/04/1985	Hearing Date	- 00/00/0000	Temporary Right	- P
Exam to S.O. Date	- 00/00/0000	Verified Date	- 00/00/0000	DLE/Carey Act	-
Order Show Cause	- 00/00/0000	Receipt Number	-	Water District	-
Licensed Date	- 11/24/1989	Appl Received	- 03/11/1981	Transfer/Amended	-
Decree Date	- 00/00/0000	Name Connector	-	POU Ownership Flag	-
Presumption Flag	-				


Gravel Pits
Pivot #5
Pivot #4
Pumps 6 & 7
EAST
2000
T-12 S
Range 15 E
Range 16 E
CULVERT #1
4540
4550
4560
4570
4580
4569
4582
4575
EAST
2200
NO. 21
LATERAL (1)
12
CANAL
Pivot #3
Mainline
Pump #5
Gravel Pits
NORTH
ROAD
T 13 S
4566
4578
4597
2200
NORTH
Pivot #2
3" Mainline
Well
4577
Siphon
MAIN
Deep Creek
Mainline
4602
ROAD
Pivot #6
4600
4618
4620
4615
CANAL
Pivot #7
Mainline
4640
Lower Deep Creek Res
EAST
Pond #3
Pond #4
Pivot #8
Lower Deep Creek Res
OPEN PITCH
2200
Pivot #1
4660
4670
4711
4648
4656



Please note:
See cutouts of well #1, pond #1 and pond #2

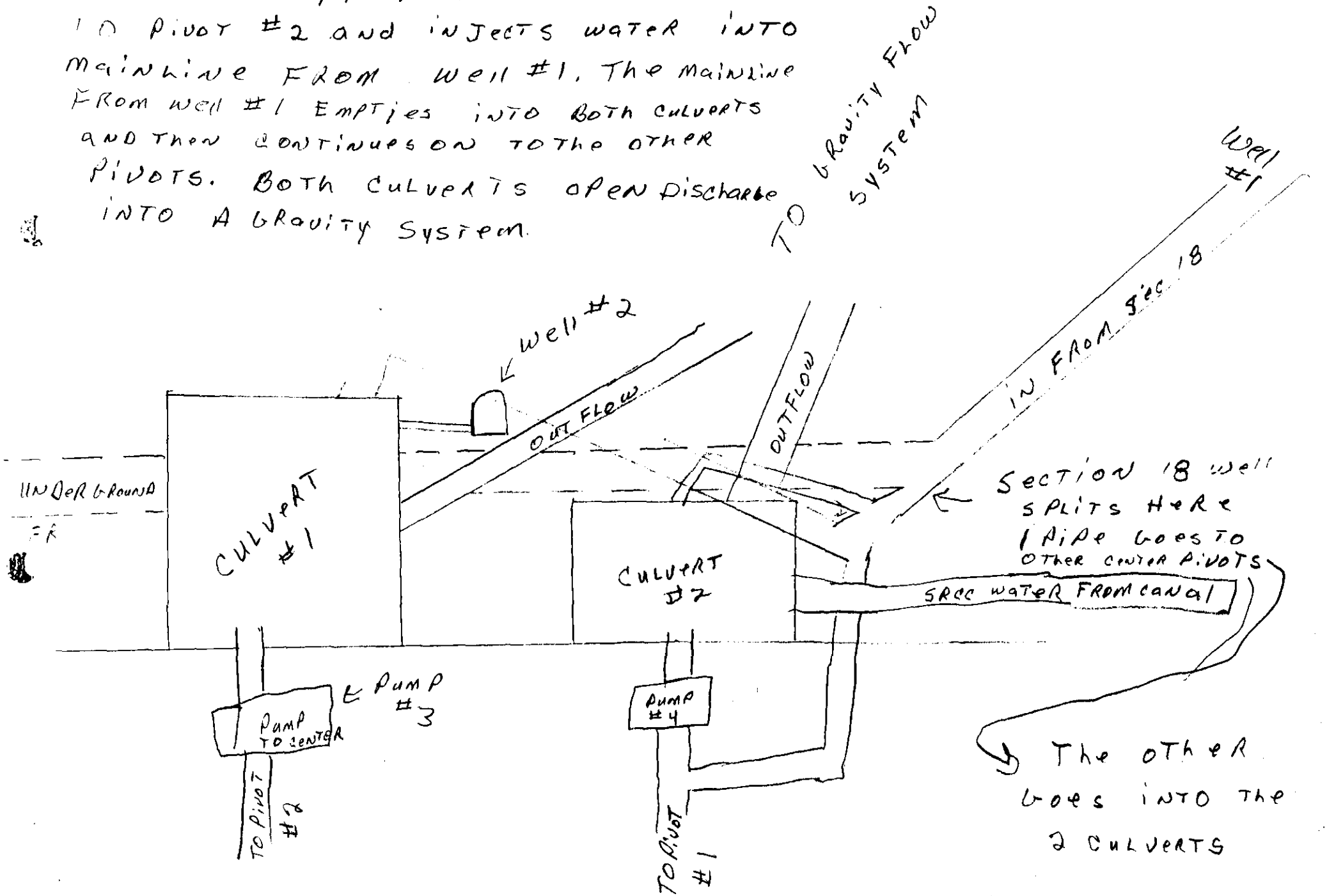
And cutout of well #2 and the diversion system

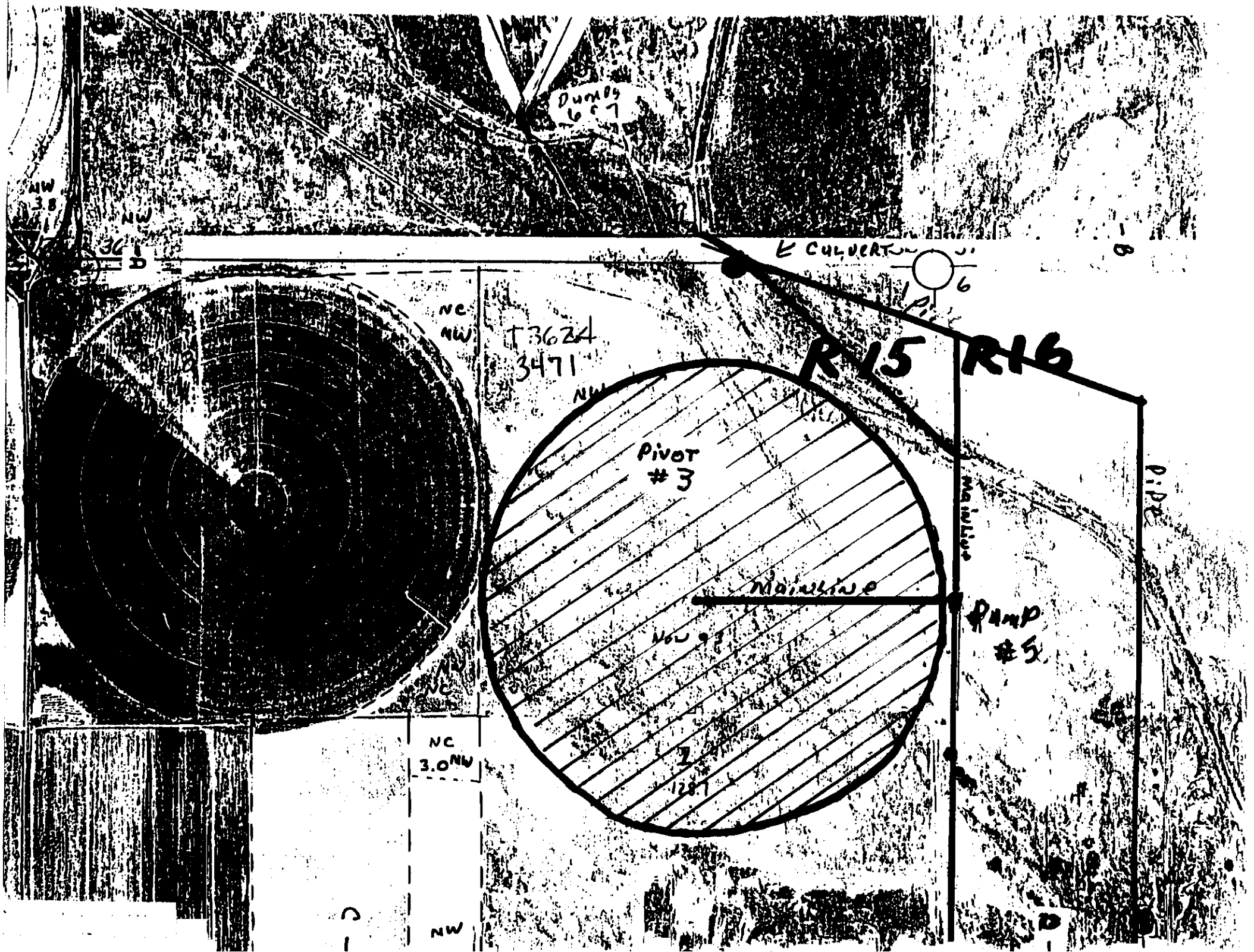


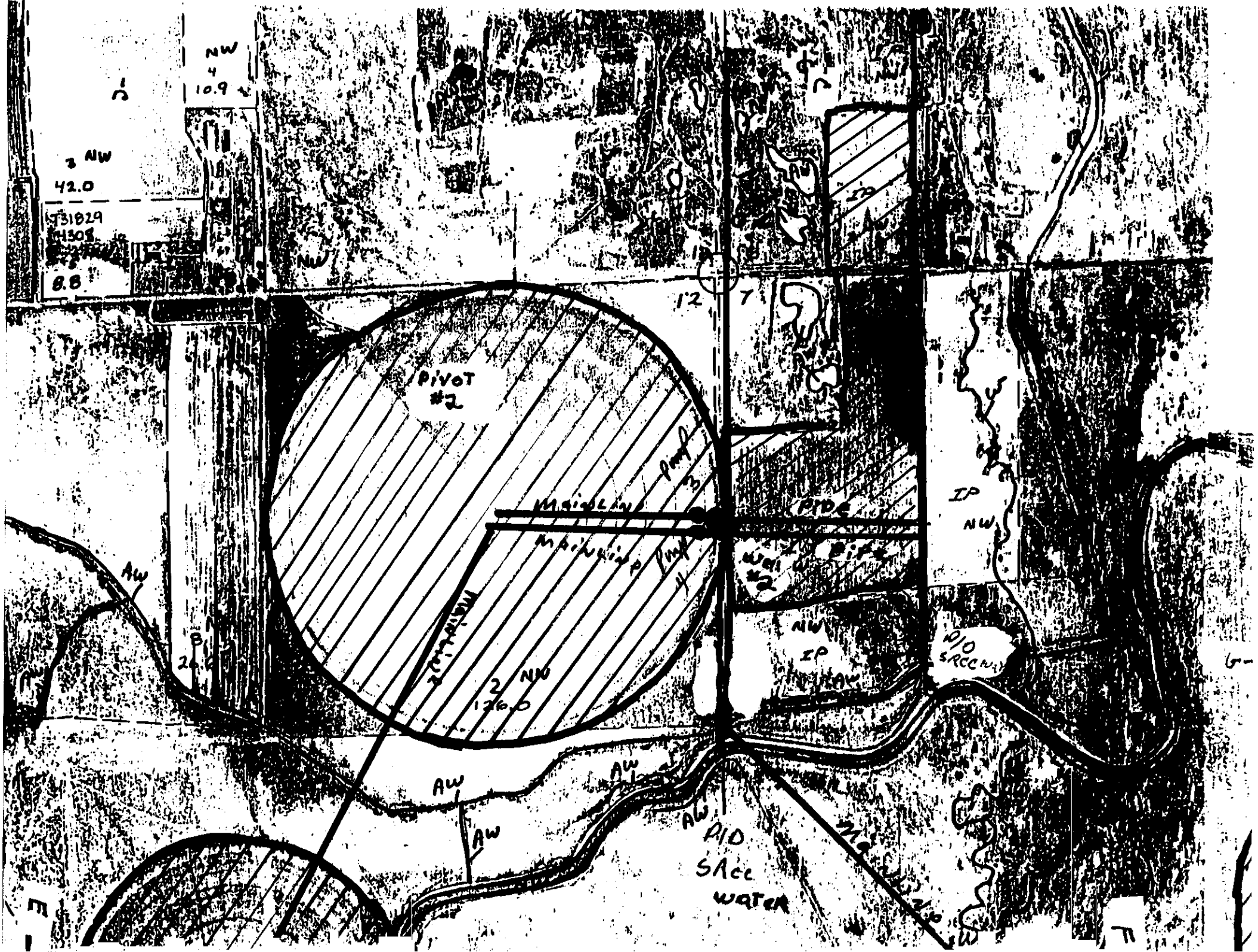
CUT OUT FOR WELL #1 AND DIVERSION WORKS

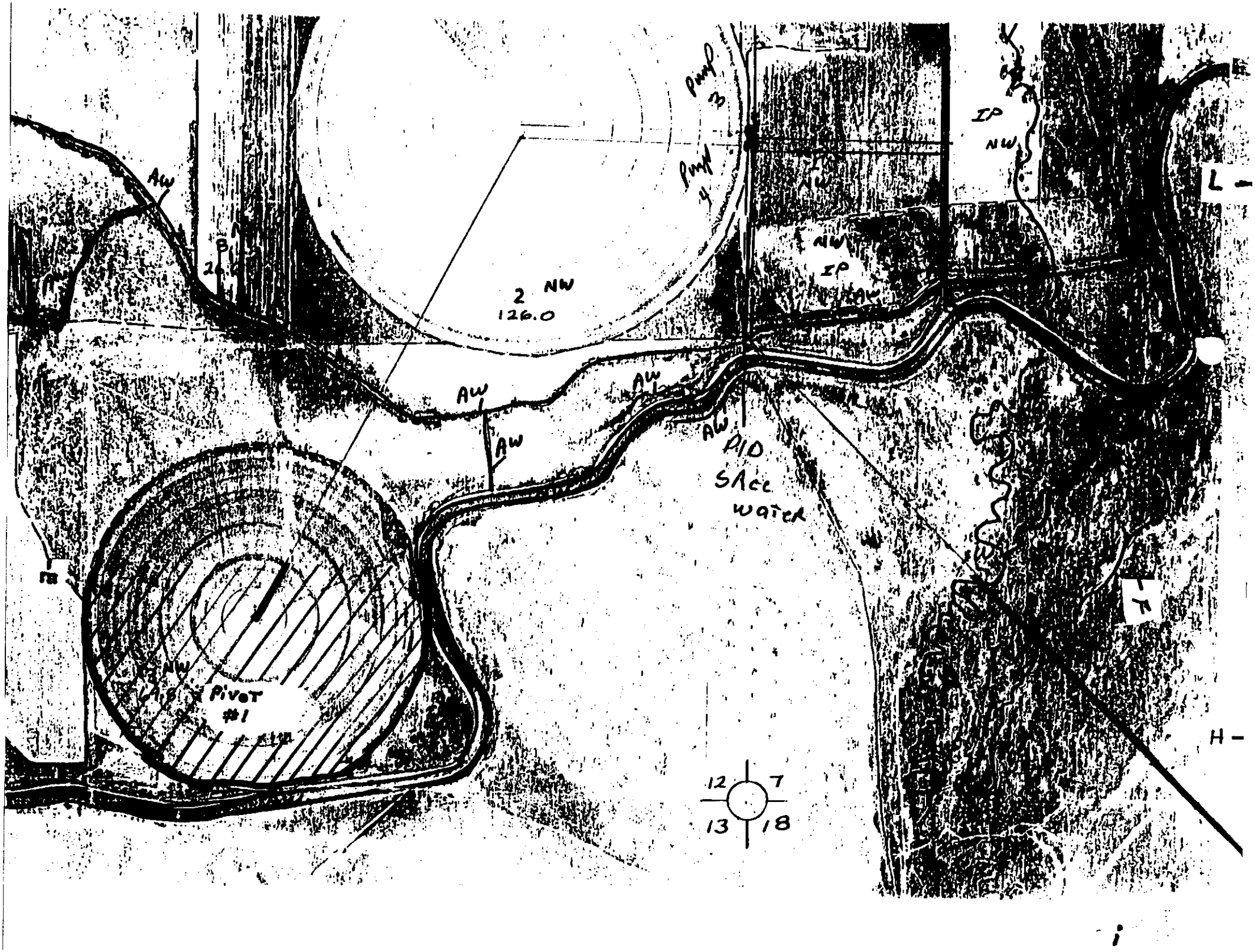
SRCC WATER ENTERS CULVERT #2 and is DRAWN OUT By Pump #4 That SENDS WATER TO PIVOT #2 and INJECTS WATER INTO MAINLINE FROM Well #1. The MAINLINE FROM Well #1 EMPTIES INTO BOTH CULVERTS AND THEN CONTINUES ON TO the OTHER PIVOTS. BOTH CULVERTS OPEN DISCHARGE INTO A GRAVITY SYSTEM.

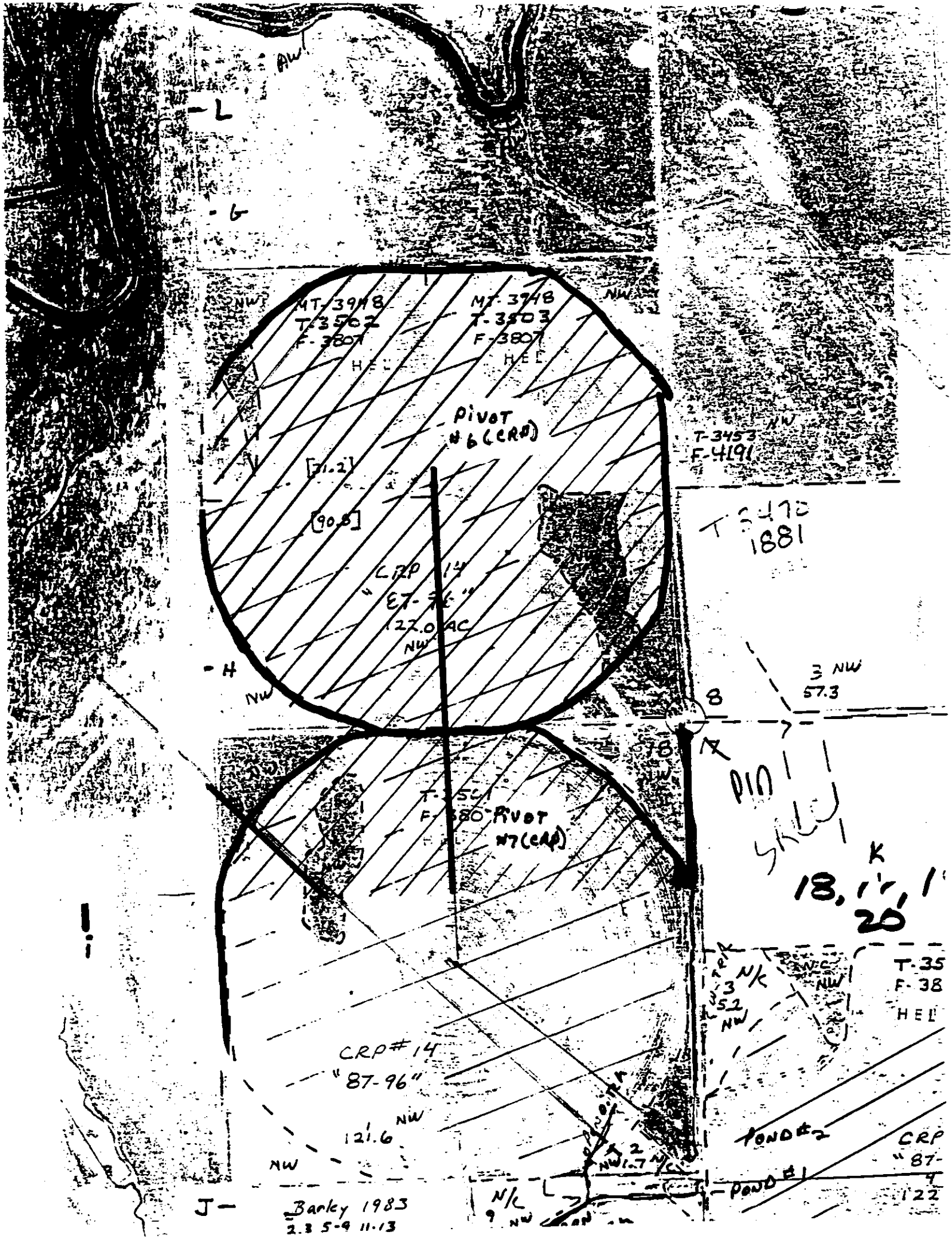
CUT OUT OF Well #2

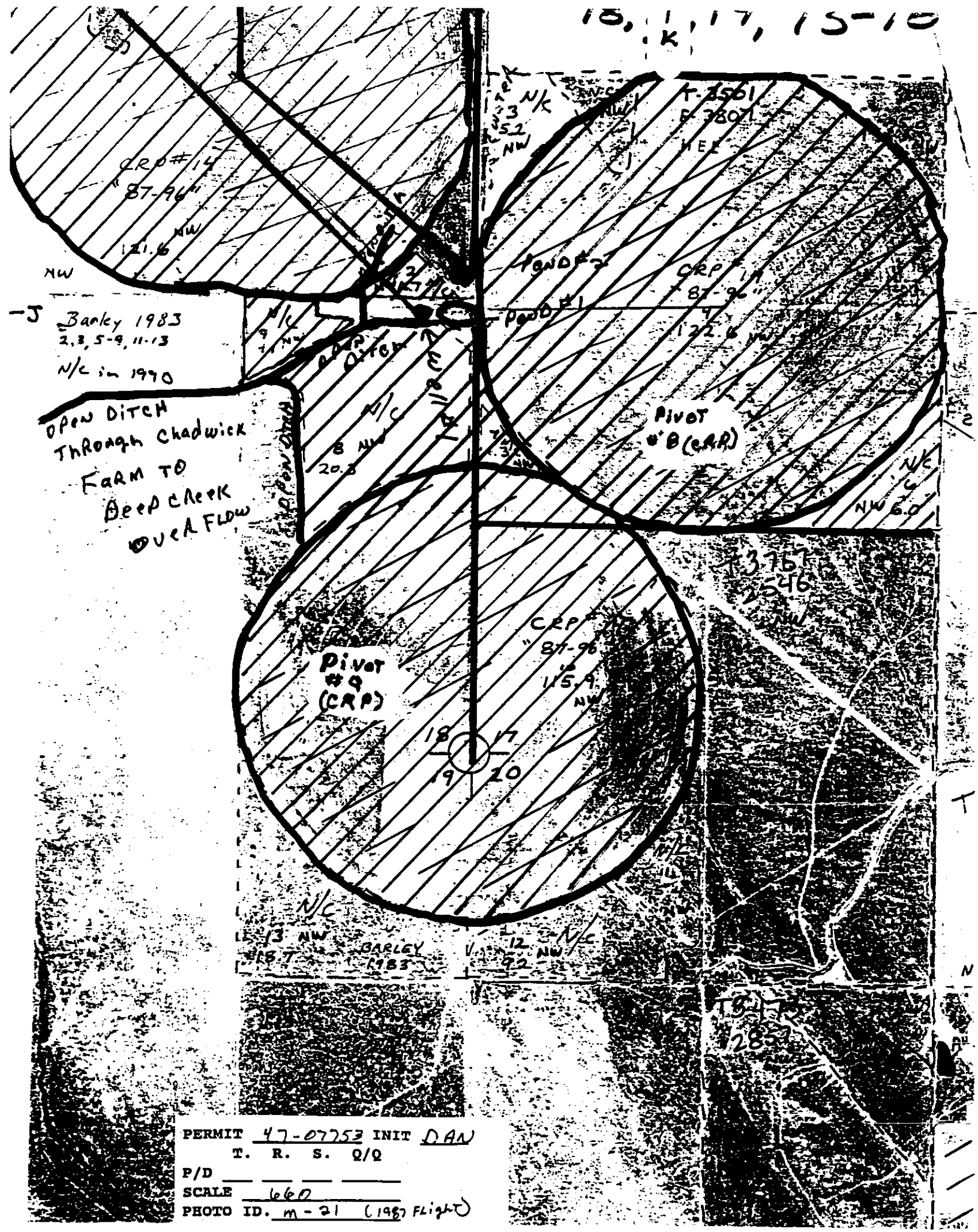



Dump
NW
NW
NC
NW
T3624
3471
NW
R15
R16
CULVERT
PIVOT
#3
MAINLINE
MAINLINE
PUMP
#5
PIPE
NC
3.0 NW
NW


NW
4
10.9
3 NW
42.0
6.8
PIVOT
#2
AW
AW
AW
AW
AW
AW
IP
NW
IP
NW
IP
NW
AW
PID
SACC
WATER


Pump 3
Pump 4
AW
2 NW
126.0
IP
NW
L
AW
AW
AW
AW
P/D
SAcc
water
Pivot
#1
NW
12
7
13
18
H


MT-3918
T-3502
F-3807
HEL
MT-3748
T-3503
F-3807
HEL
Pivot
#6 (CRP)
[71.2]
[90.8]
CRP 14
87-96
127.0 AC
NW
T-3453
F-4191
NW
T-3452
1881
3 NW
57.3
8
78
Pivot
#7 (CRP)
CRP #14
"87-96"
121.6
NW
Barley 1983
2.3 5-9 11-13
N/K
T-35
F-38
HEL
POND #2
POND #1
CRP
"87-
122



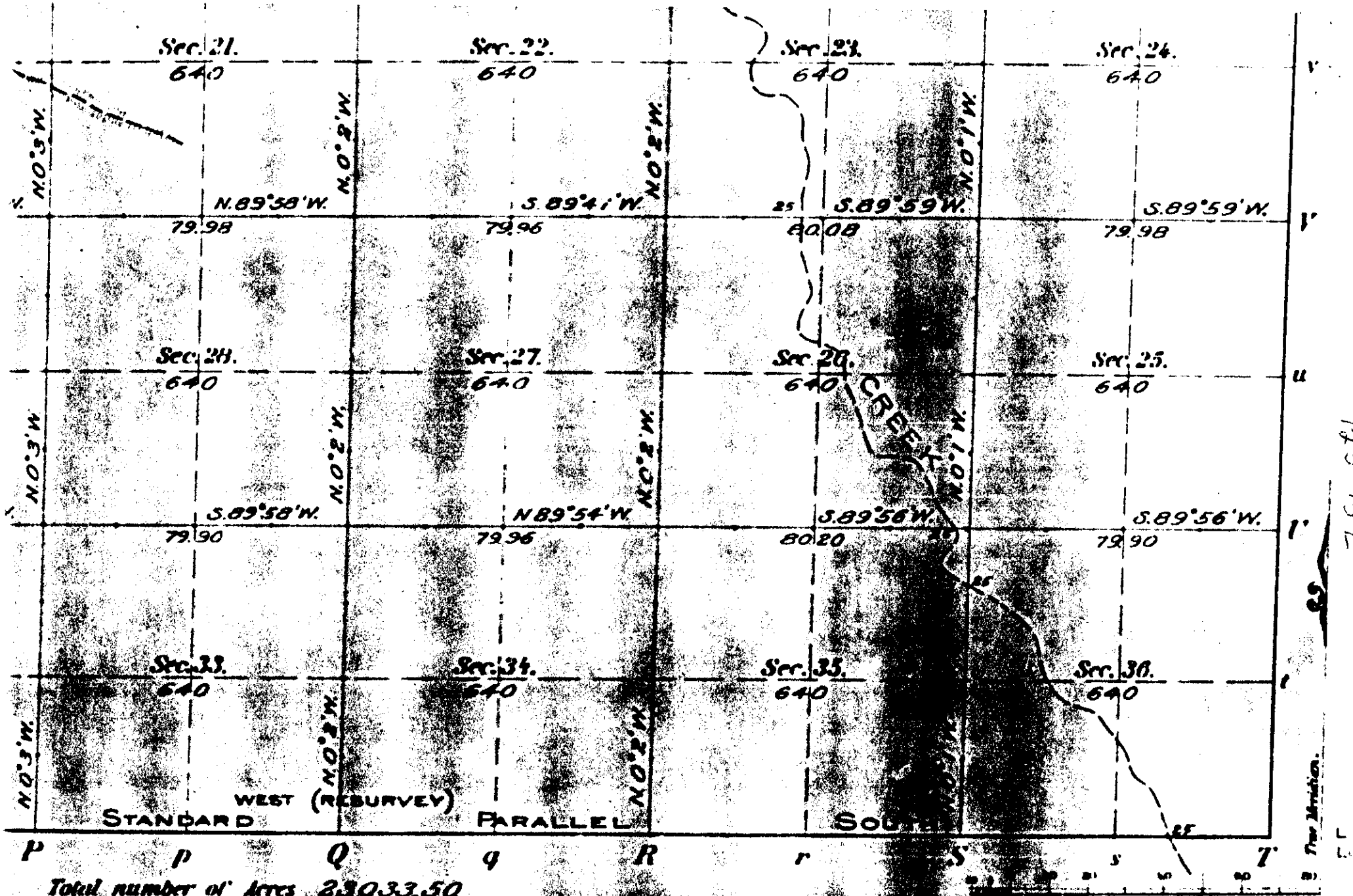
PERMIT 47-07753 INIT DAN

T. R. S. Q/Q

P/D

SCALE 660

PHOTO ID. M-21 (1987 Flight)



Total number of Acres 23033.50

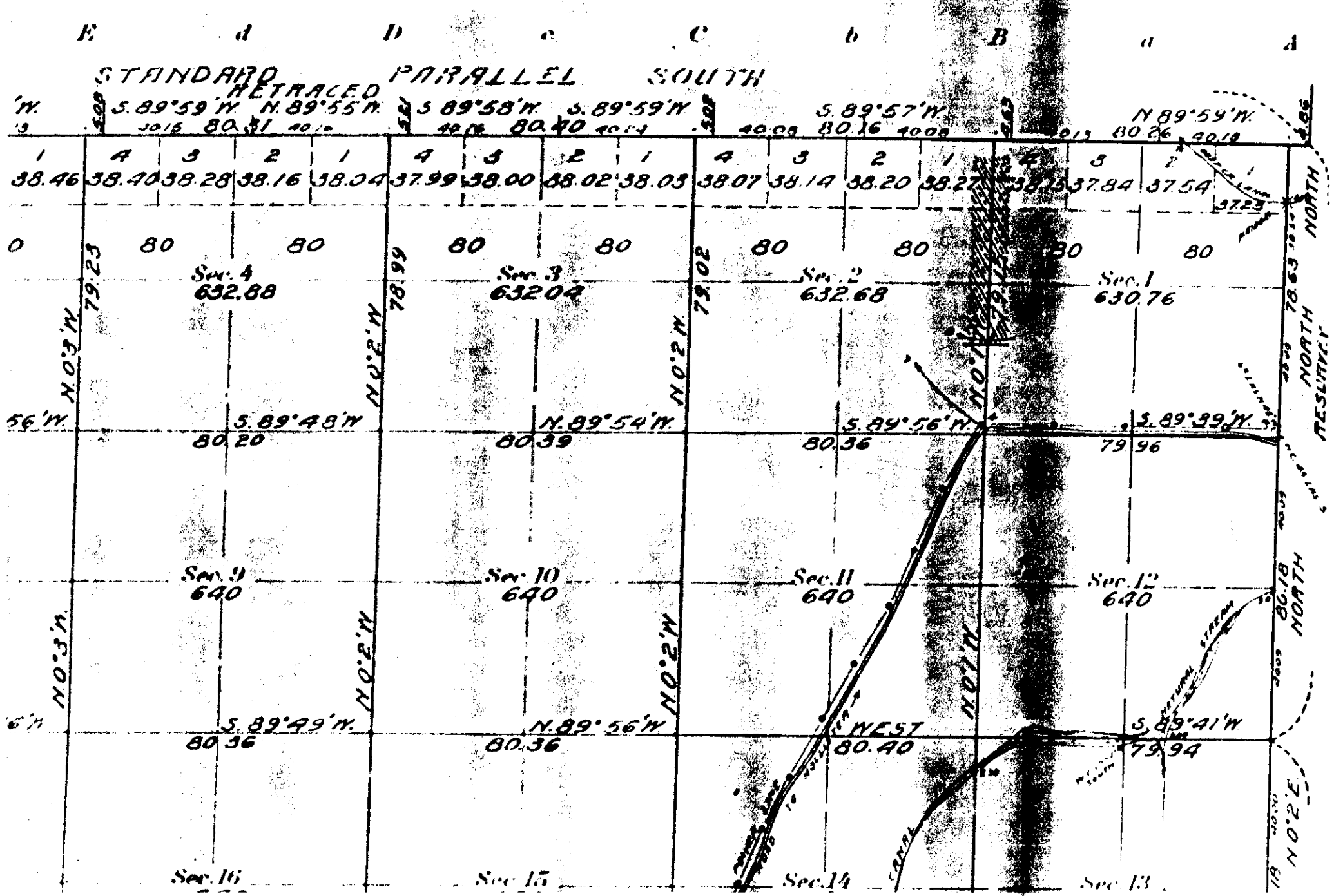
of Surveys	Ch.	Lks.	When Surveyed	Mean Declination
79	18		Feb. 28-Mar. 8, 1901.	
78	76		June 5-8, 1901.	18°26'E.

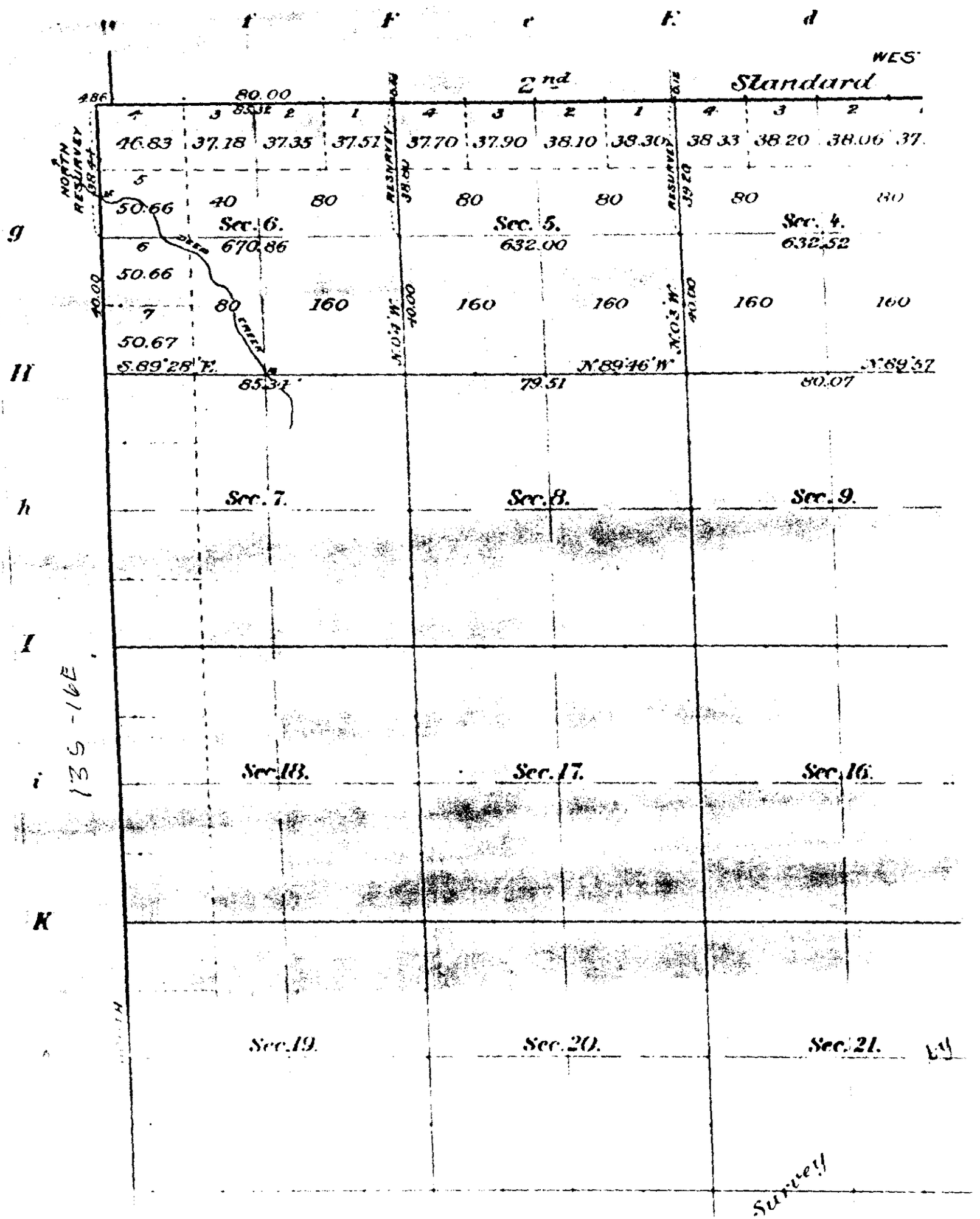
The above [illegible] Township 1 North 12 South of Boise Meridian Idaho [illegible] of the survey [illegible] on file in this office, which is

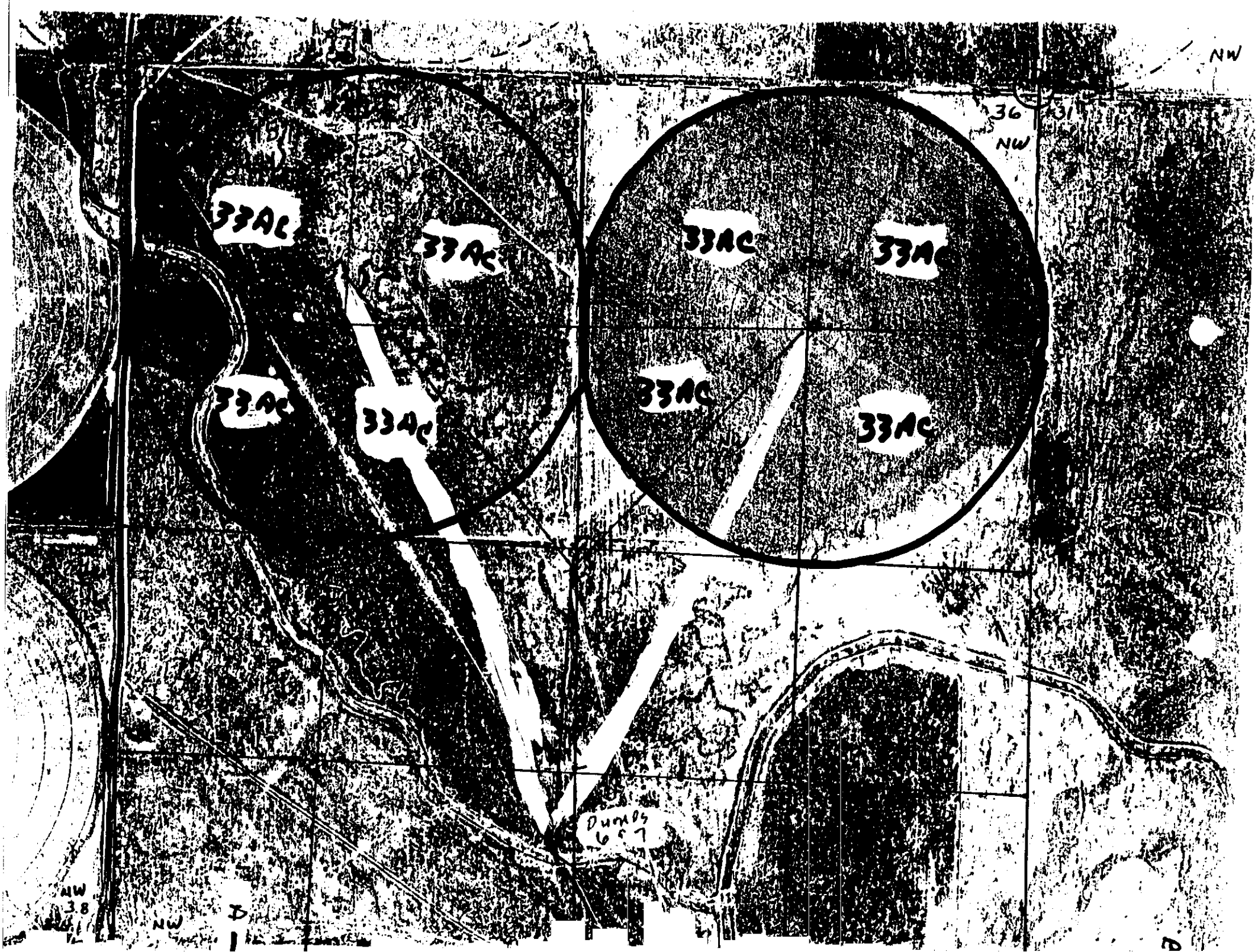
13S 15E

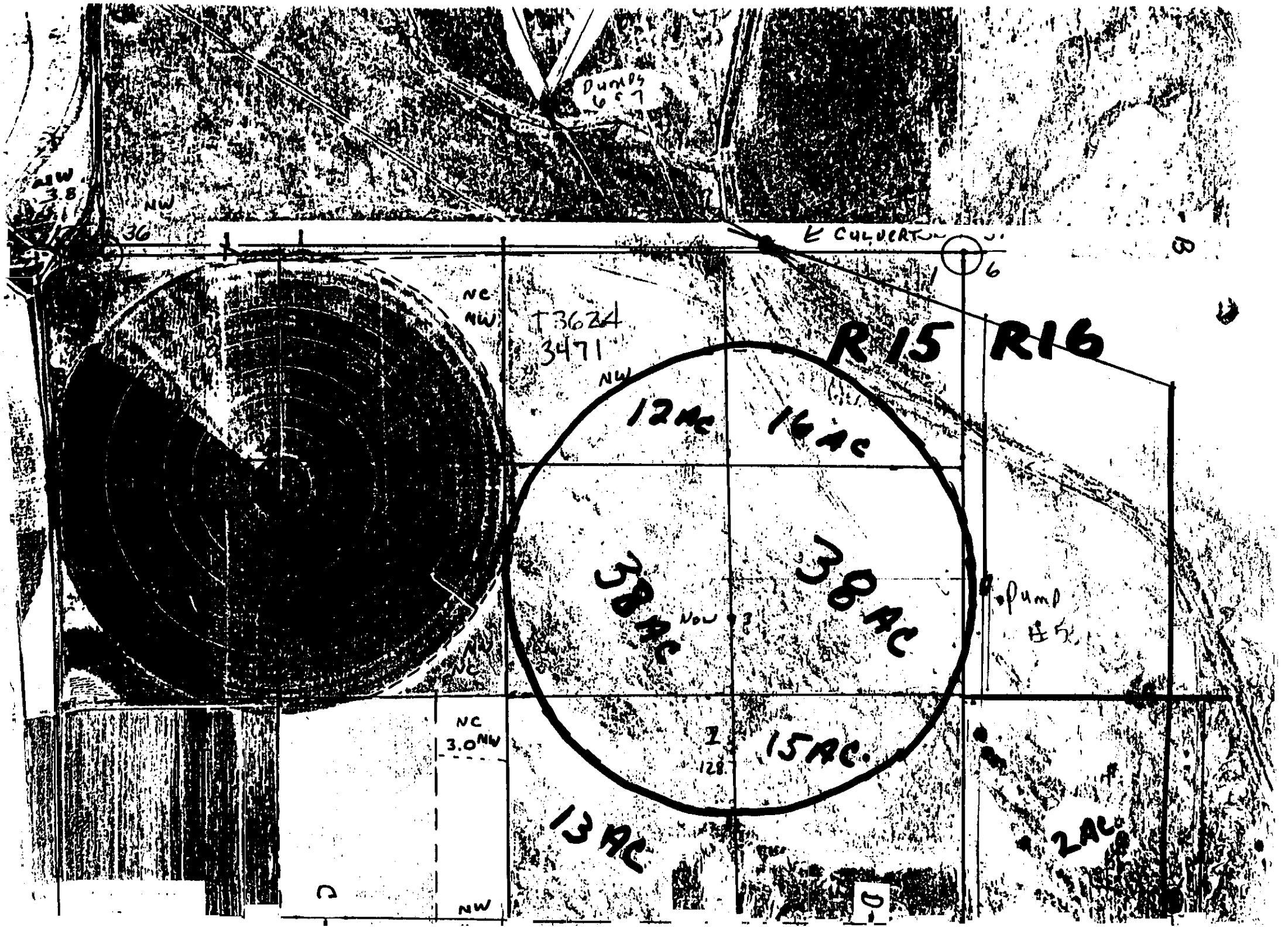
(4 6759)

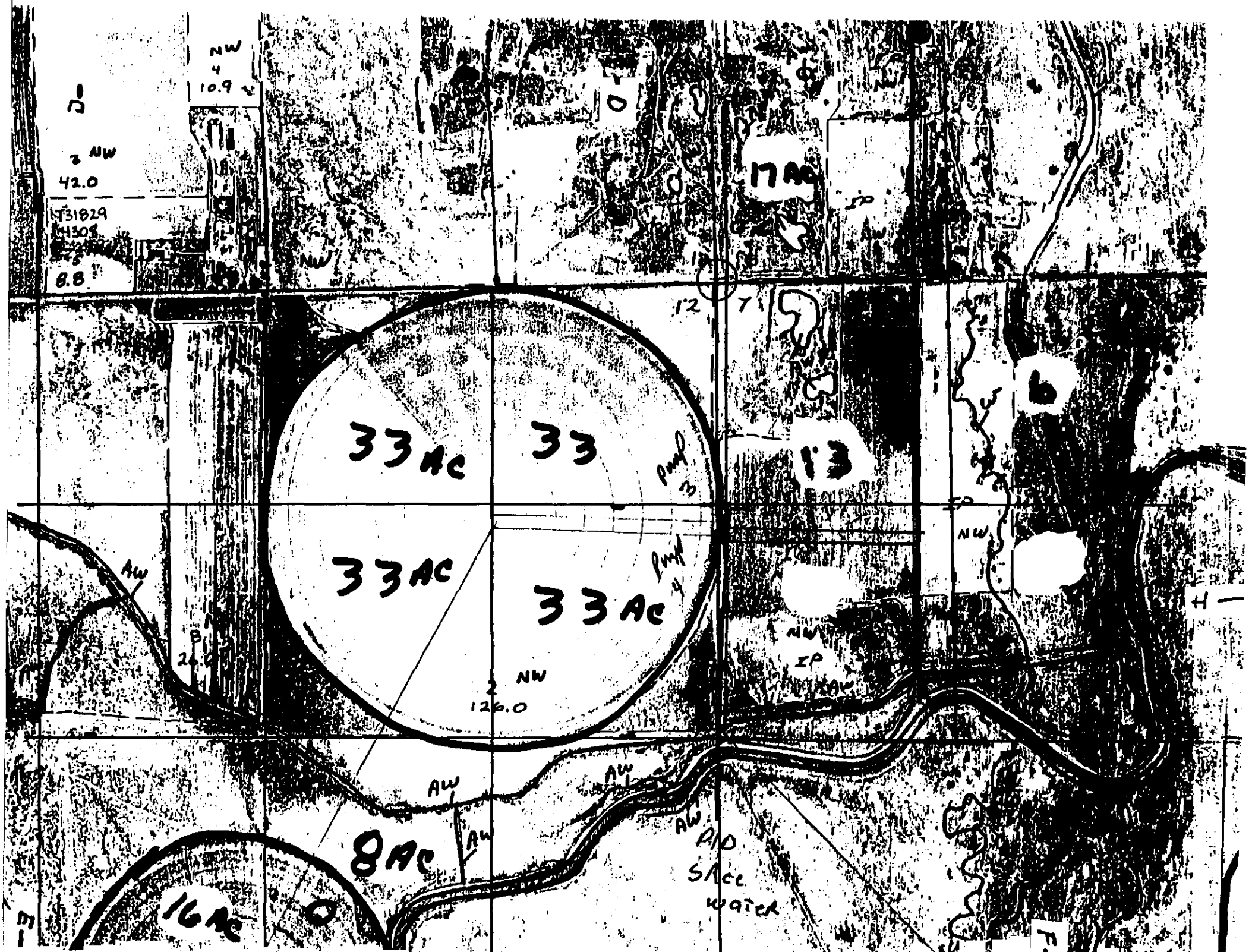
, Range No. 15 East of the Boise Meridian, Idaho.

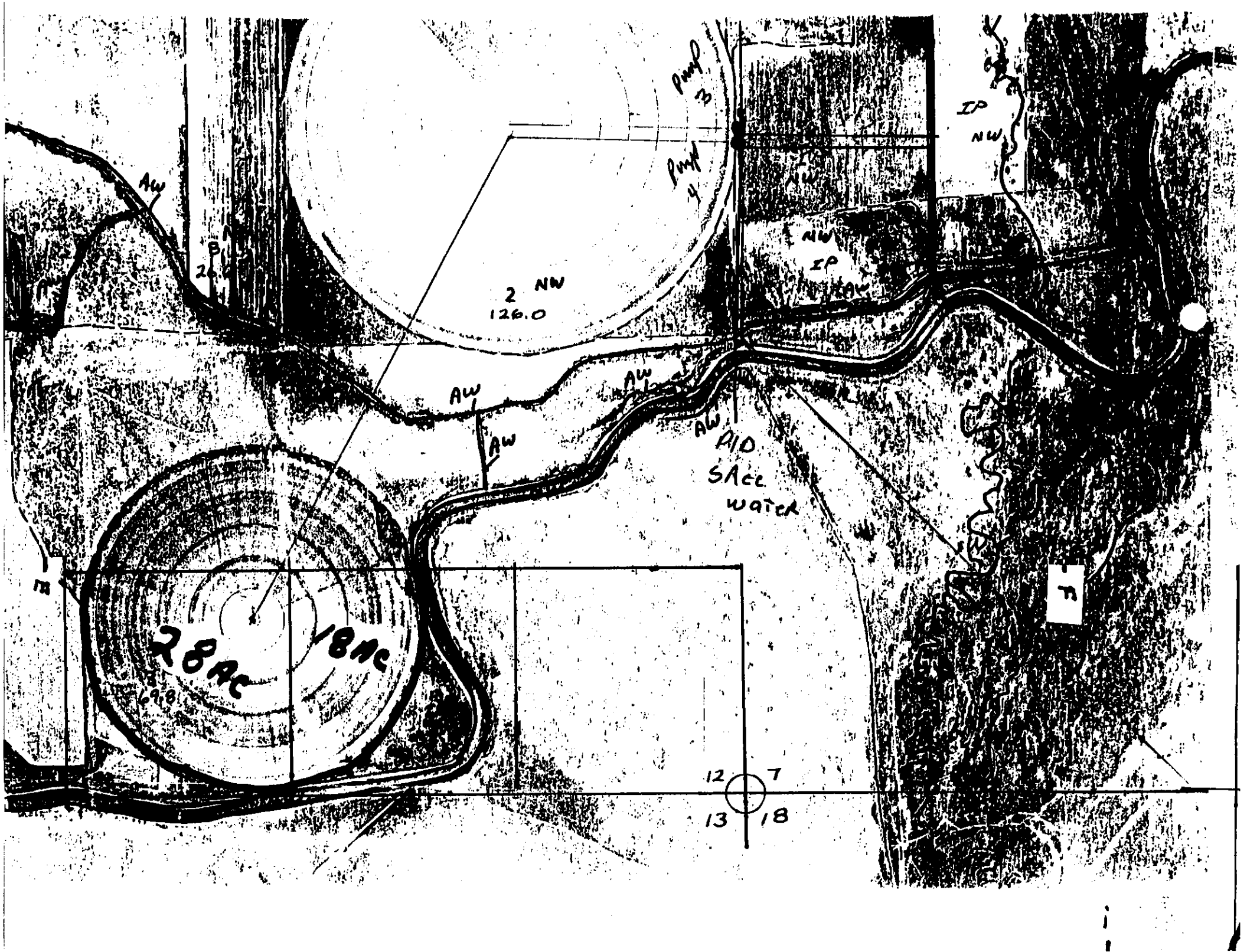


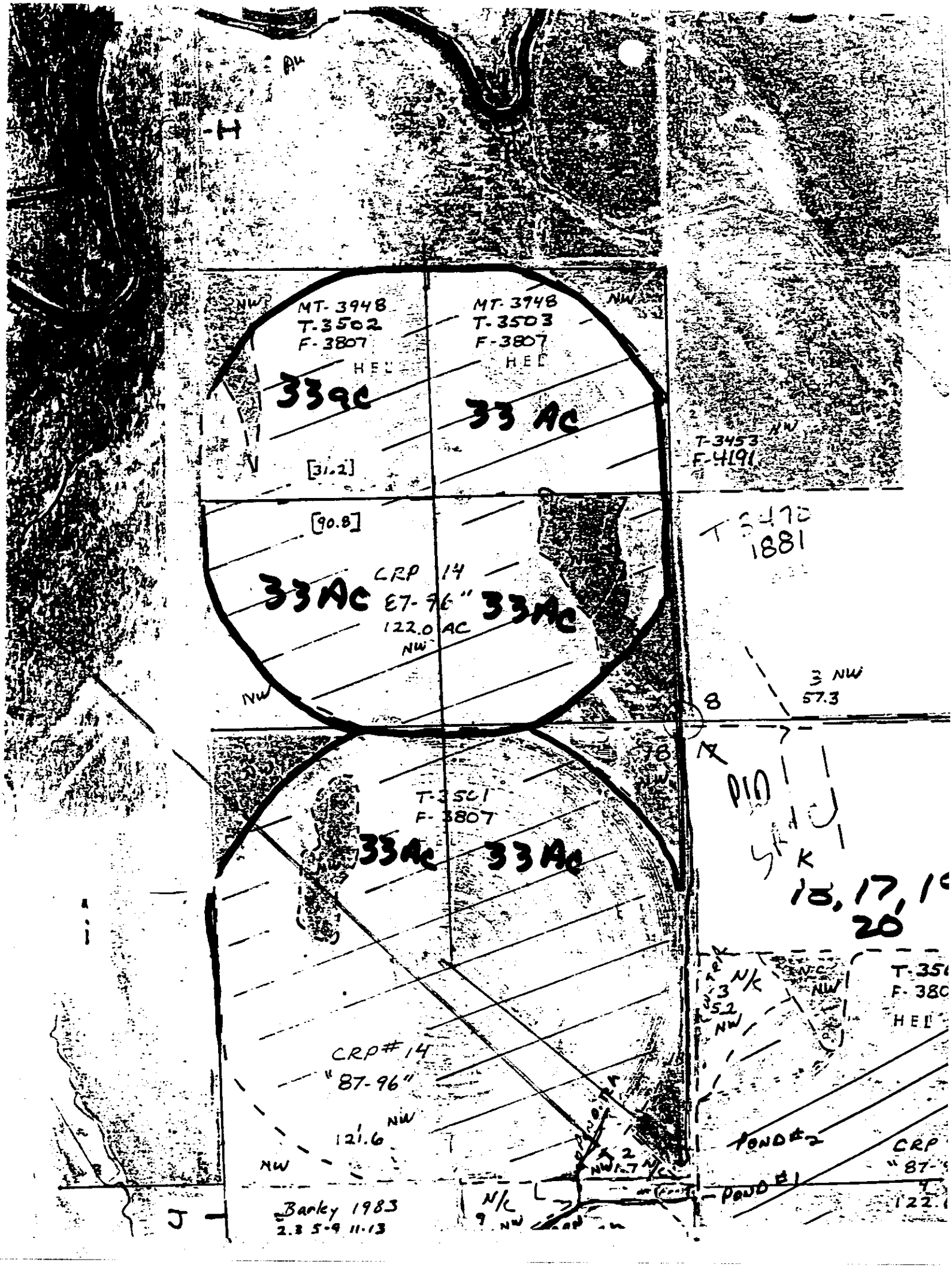

WEST
2nd Standard
80.00
46.83
37.18
37.35
37.51
37.70
37.90
38.10
38.30
38.33
38.20
38.06
37.
NORTH RESURVEY
RESURVEY
RESURVEY
50.66
40
80
80
80
80
Sec. 6.
Sec. 5.
Sec. 4.
670.86
632.00
632.52
50.66
80
160
160
160
160
160
50.67
S.89°28'E.
N.89°46'W.
N.89°37
85.31
79.51
80.07
Sec. 7.
Sec. 8.
Sec. 9.
Sec. 18.
Sec. 17.
Sec. 16.
Sec. 19.
Sec. 20.
Sec. 21.
135 - 16E
Survey!

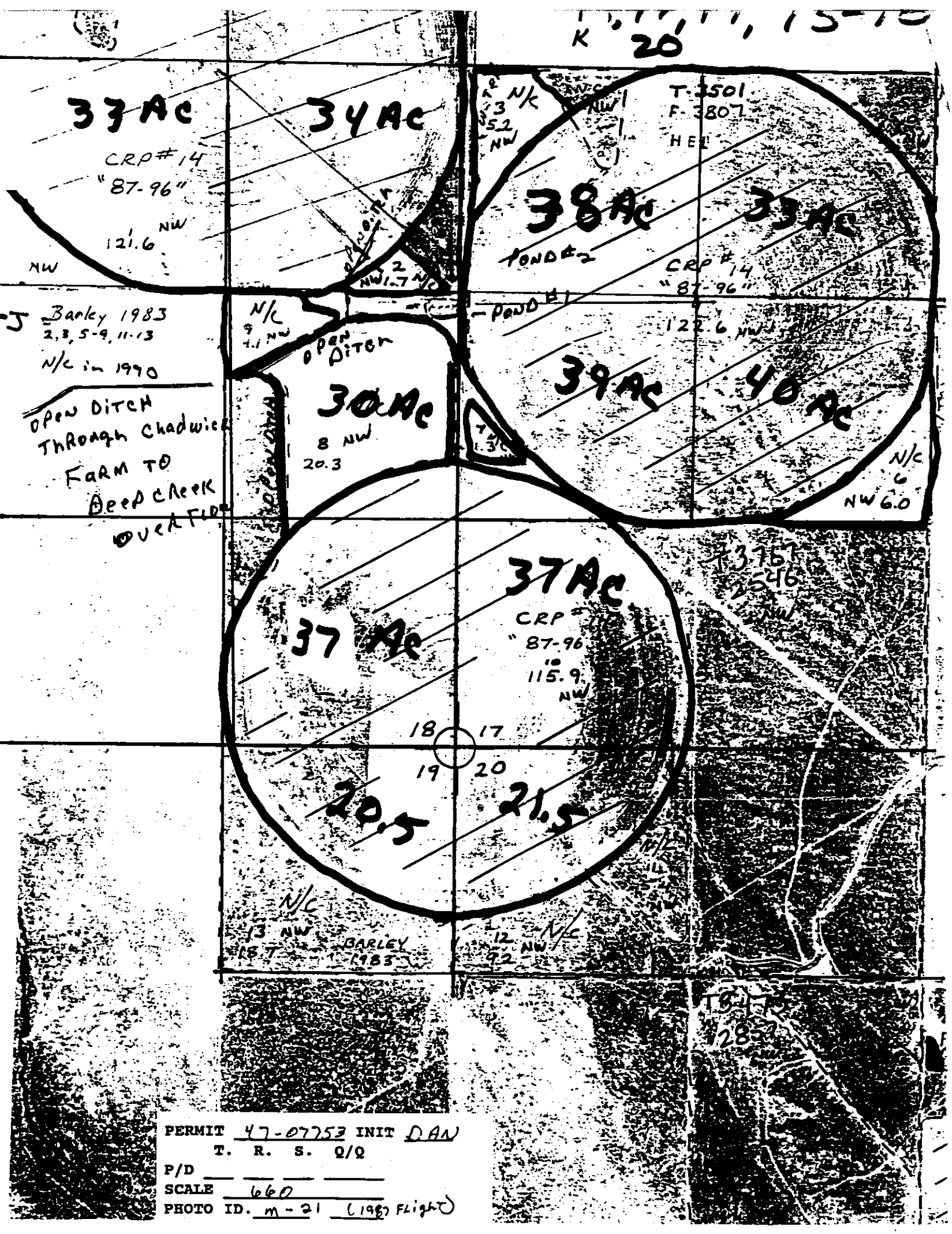

NW
36
NW
31
33AC
33AC
33AC
33AC
33AC
33AC
Dumos
6 S 7
NW
3.8
NW
D


Dumps
NW
36
CULVERT
NC
NW
T3624
3471
R15
R16
12AC
14AC
38AC
38AC
Pump
NW
NC
NC
3.0NW
15AC.
13AC
2AC
NW

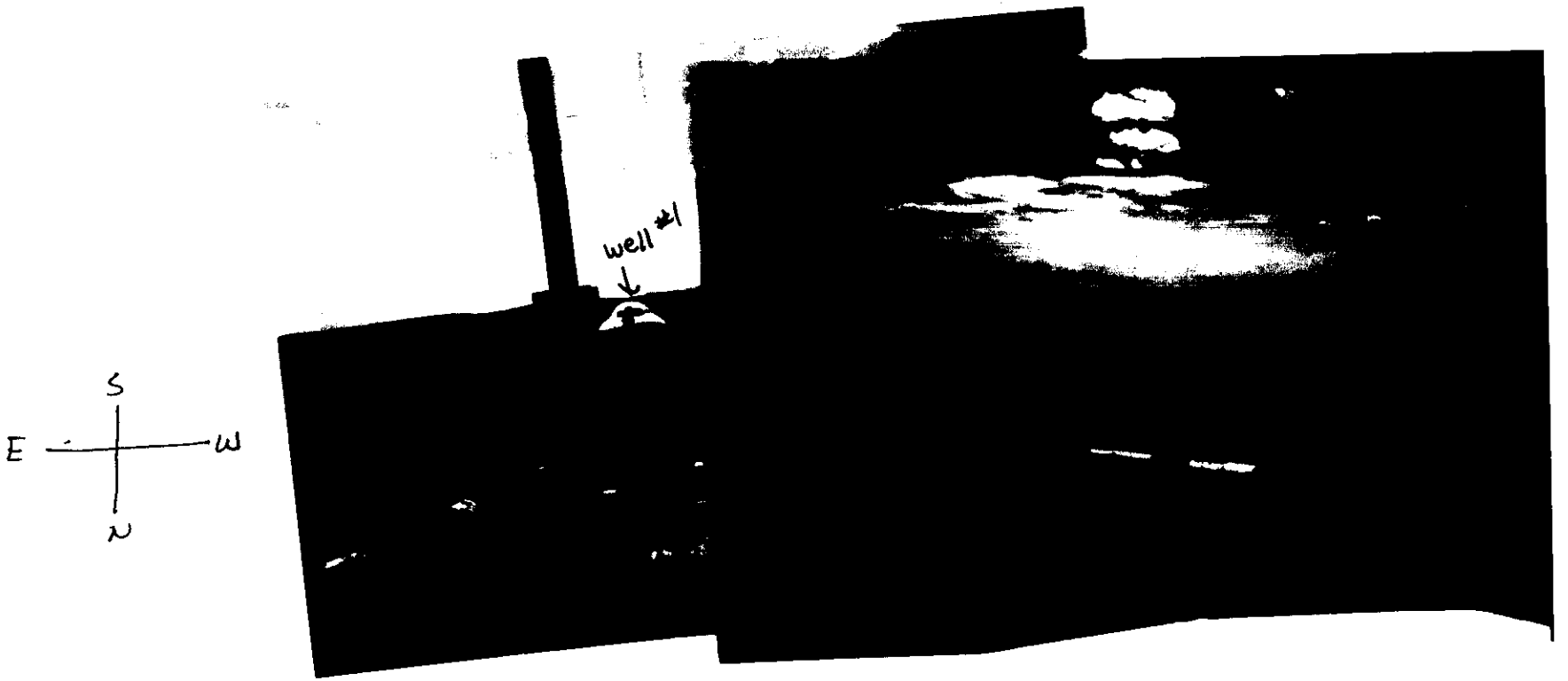

NW
10.9
NW
42.0
T31029
4308
8.8
17 Ac
33 Ac
33
33 Ac
33 Ac
13
NW
126.0
AW
8 Ac
16 Ac
AW
AW
AW
AW
AW
AND
SAGE
WATER


Pump 3
Pump 4
AW
2 NW
126.0
IP
NW
AW
AW
AW
AW
PID
SAcc
WATER
2BAc
1BAc
69.8
12
7
13
18


MT-3948
T-3502
F-3807
HEL
33Ac
MT-3948
T-3503
F-3807
HEL
33 Ac
[31.2]
[90.8]
CRP 14
87-96"
122.0 AC
33Ac
33Ac
T-3501
F-3807
33Ac
33Ac
CRP#14
"87-96"
121.6
Barley 1983
2.3 5-9 11-13
T-3453
F-4191
1881
POND #2
POND #1
CRP
"87-
122.
T-350
F-380
HEL

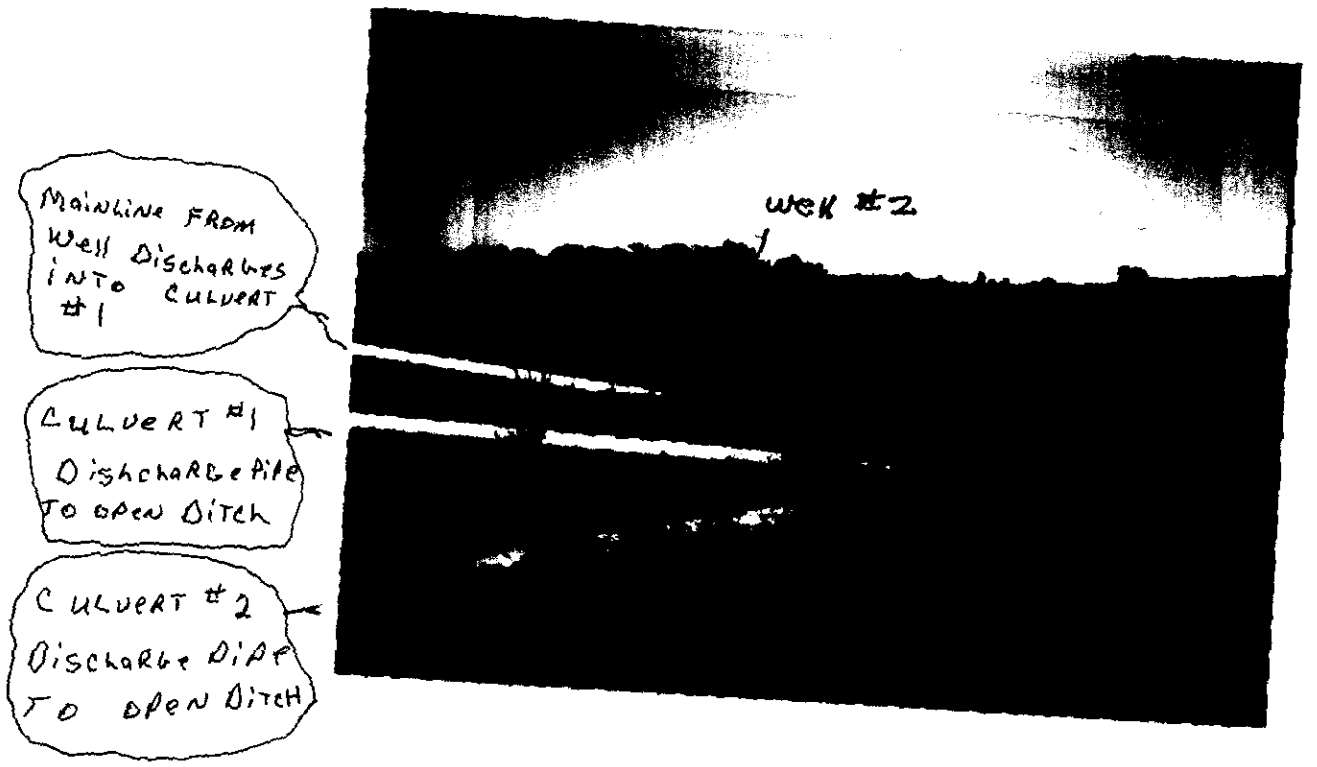


PERMIT 47-07753 INIT DAN
T. R. S. Q/Q
P/D
SCALE 660
PHOTO ID. m-21 (1987 Flight)

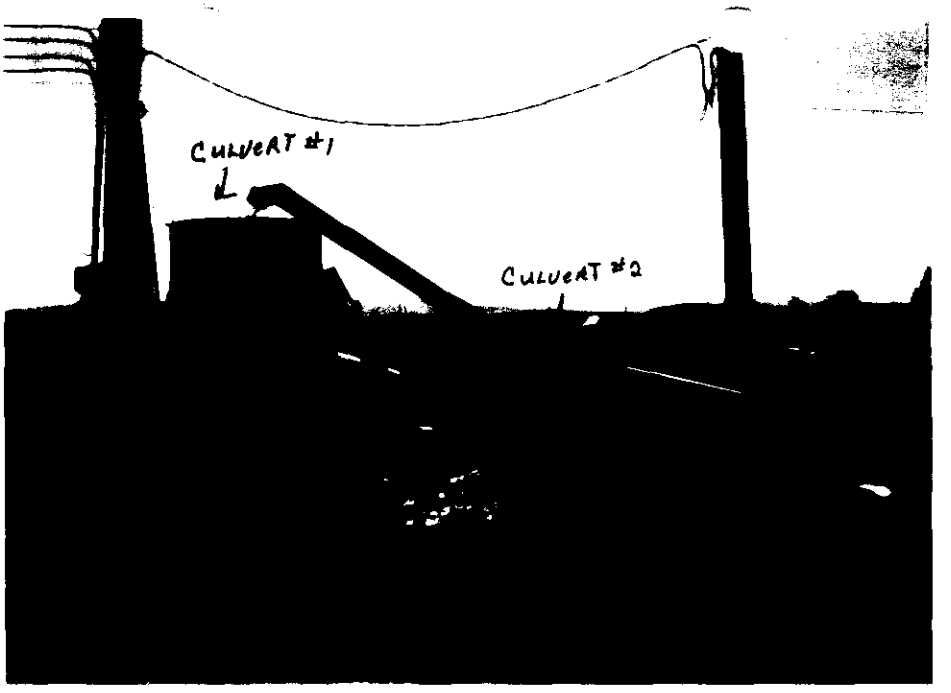


Well #1

Well #1 uses a 125 Hp pump to draw out groundwater. The water is then discharged into a mainline that splits into 2 directions. The first mainline after the splits travels north west for over a mile to culverts #1 and #2. The second mainline is used as a pressure relief if the other mainline backs up or becomes chogged. The second mainline runs south west to an open waste ditch that empties into Deep Creek.



Well #2. Pulls out WATER and Discharges IT INTO a mainline THAT EMPTIES INTO CULVERT #1.
BOTH PIPES FROM CULVET #1 and CULVERT #2 are shown HERE also. They BOTH TRAVEL EAST and discharge INTO an OPEN DITCH which TRAVELS NORTH and REJOINS THIS SYSTEM AT CULVERT #3.



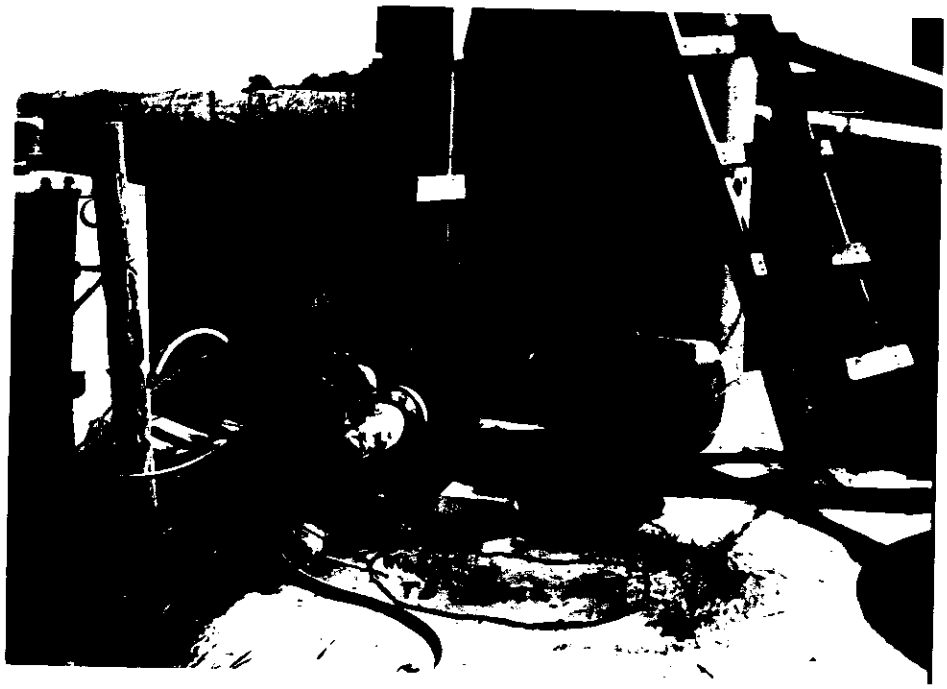
FRONT VIEW OF MAIN DIVERSION WORKS.

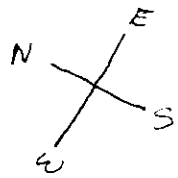
WATER IS PUMPED OUT OF CULVERT #1 THROUGH PUMP #3 TO CENTER PIVOT IN THE NE 1/4 OF SECTION 12. PUMP #4 PULLS WATER OUT OF CULVERT #2 AND SENDS IT TO THE SMALL PIVOT IN SECTION 12 OR BACK INTO THE MAINLINE FROM WELL #1 AT 2 SEPARATE POINTS. ONE OF THESE POINTS IS A MAINLINE THAT INJECTS WATER INTO WELL #1'S MAINLINE AND THE OTHER IS A HOSE USED TO INJECT WATER INTO THE PIPE FEEDING CULVERT #1 BY A HOSE. SALMON RIVER CANAL COMPANY WATER IS RUN INTO CULVERT #2 THROUGH THE WHITE PIPE



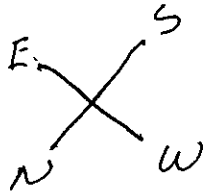
BACK VIEW OF MAIN DIVERSION WORKS

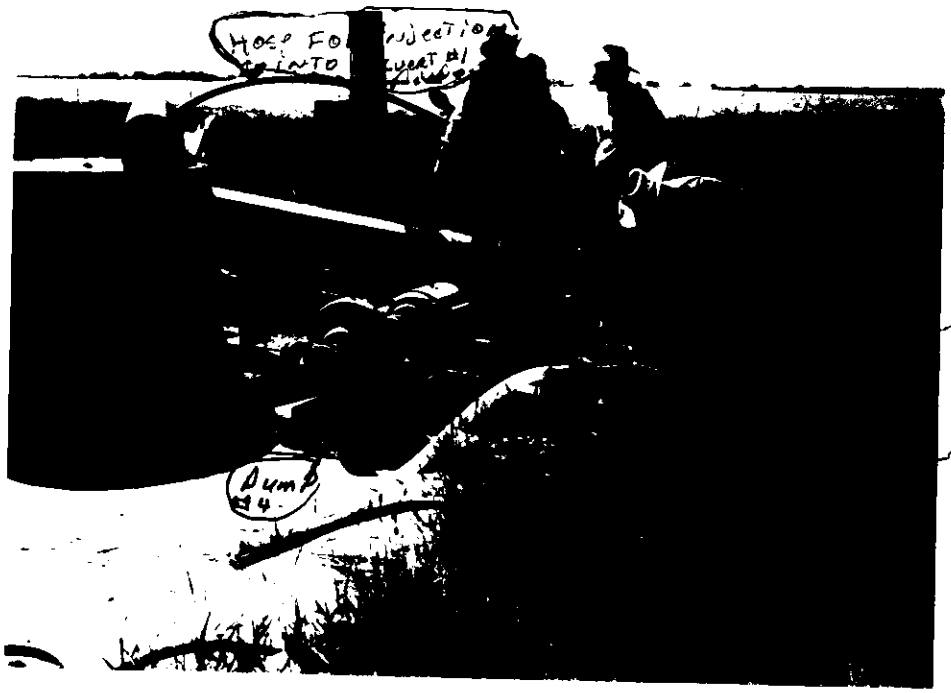
THE MAINLINE FROM WELL #1 COMES INTO THIS DIVERSION WORKS FROM THE SOUTH AND IS INJECTED WITH WATER FROM PUMP #4. THIS MAINLINE THEN BRANCHES INTO 3 PIPES. 1 PIPE GOES INTO CULVERT #2, 1 PIPE GOES INTO CULVERT #1 AND THE 3RD PIPE CONTINUES ON NORTH TO FEED THE PIVOTS LOCATED NORTH OF SECTION 12. PUMP #4 ALSO DISCHARGES WATER INTO THE PIPE DISCHARGING INTO CULVERT #1 BY WAY OF A HOSE. WELL #2 DISCHARGES INTO CULVERT #1. BOTH CULVERTS HAVE PIPES TRAVELING EAST TO IRRIGATE GRAVITY FEED FIELD AND THEN CONTINUES ON TO REJOIN THE SYSTEM AT CULVERT #3 IN SECTION 36.





This pump #3.
Pump #3 pulls water out of culvert #1 and sends it to the pivot in the NE¼ of Section #12





This is ump #4

Pump #4 draws water from culvert #2 and can send it in 3 directions. The first direction sends water to a center pivot located in the southern portion of section 12. The second direction travels back east and re-enters the mainline from well #1. The third way is through a hose that injects water into a pipe that empties into culvert #1.



Pump #5

The mainline from well #1 which passed through the main diversion works at culvert #1 and culvert #2 travel north until it reaches this point. At this point a portion of the water is drawn from this mainline into pump #5. Pump #5 then sends the water due west to the center pivot in section #1. The remaining water in the mainline from well # continues on to culvert #3.



The mainline from Pump #5 travels through the injection point where water from culvert #3 is injected into the main line

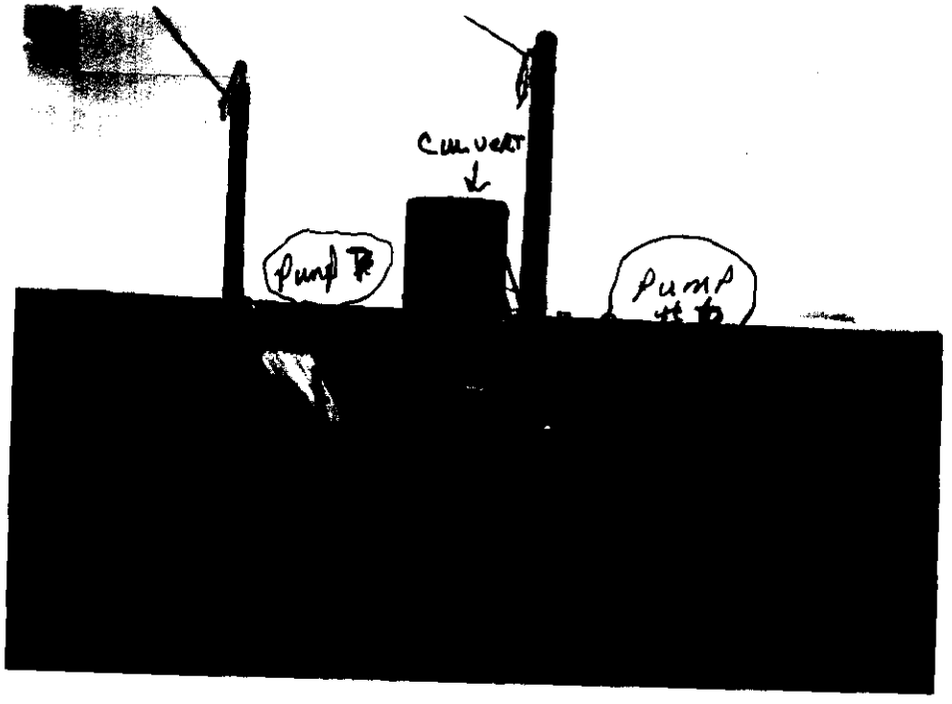


CULVERT #3
This is where the water converges and can be injected into the mainline from pump #5.



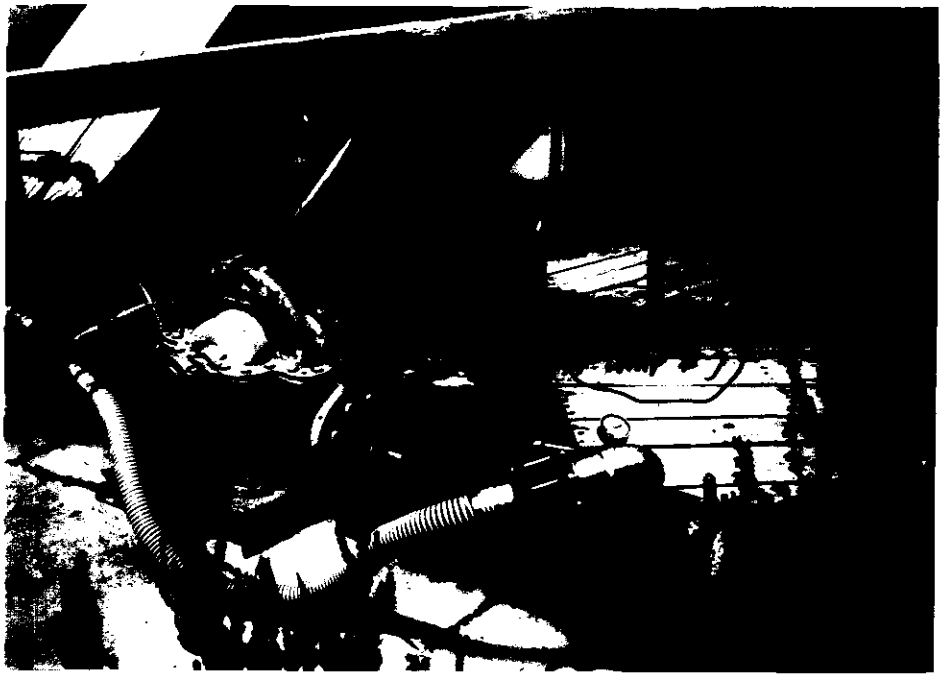
CULVERT #3

The WATER That Empties into CULVERT #3 comes FROM Salmon River Canal Company (SRCC) WATER FROM The POINT OF DIVERSION in section #7. The SRCC WATER FROM This POINT OF DIVERSION TRAVELS NORTH. THROUGH an OPEN DITCH (The same DITCH THAT CULVERT #1 and CULVERT #2 Discharge into) and IRRIGATES 38 acres THROUGH GRAVITY FLOW in sections 6 and 7. AFTER These acres The Excess WATER ENTERS a PIPELINE That TRAVELS NORTH-Then NORTHWEST TO CULVERT #3. at CULVERT #3 The WATER CAN go 2 ways. The FIRST DIRECTION The WATER can go is TO be injected into The mainline FROM Pump #5. This Mainline Then TRAVELS NORTH TO The 2 PIVOTS in section 36. The second direction WATER can go FROM CULVERT #3 is TO a Neighbors FARM TO The WEST. This Neighbor Has The same POINT OF DIVERSION FOR SRCC WATER.



Pumps #6 and #7.

Water from the mainline from Pump #5 (which runs past culvert #3) empties into this culvert and is drawn out by Pumps #6 and #7 which sends the water through mainlines to the 2 pivots in section 36. This is the end of the system



Pump #7



Pump #6

State of Idaho
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

JULY 9,1996

LYN CALLEN
SHELLEY CALLEN
2134 E 2200 N
TWIN FALLS ID 83301

RE: Permit Nos. 47-07753 and 47-08012

Dear Permit Holder(s):

We acknowledge receipt of the correspondence changing ownership of the above referenced water rights to you. We have modified our computer records to reflect these changes in ownership.

If you have any questions regarding this matter, please feel free to contact us.

Sincerely,

JIM JOHNSON, Manager
Water Right Permits Section

JJ:rl

RECEIVED
AUG 09 1996

January 16, 1991

LOUGTHMILLER FARMS INC.
RT 1 BOX 4421
TWIN FALLS ID 83301

Gentlemen:

Re: Permit No. 47-8012

The department received the proof of beneficial use form and the $200 license exam fee. For the diversion rate of 2 cfs, only $125 is required. The department is preparing the paperwork to conplete a $75 refund.

The next step is for the department to conduct the field inspection to confirm and determine the extent of beneficial use. I cannot tell just when the representative from our Southern Regional office will conduct the exam, but he will try to contact you or your representative prior to being in the area.

If you have questions, please contact me or the Twin Falls office.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

c: S. Reg.
Fiscal Sec.

MICROFILMED
FEB 07 1991

Form 217
07/90

RECEIVED
NOV 23 1990
Department of Water Resources

For Office Use Only
Amt. of Fee $ 200.00
Date 11-23-90
Receipt No. CC15950
Received by JCJ

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 47-08012 Telephone No. 208-733-5761
2. Name(s) of Permit Holder(s): Loughmiller Farms, Inc.
3. Post Office Address: Rt 1 3170 Hwy 93 Twin Falls, Idaho 83301
4. Source of Water: ground water and Salmon River Canal Company
   a. If ground water, well driller's name: Elsing Date drilled: 1980
   b. Pump horsepower: 150 Pressure (psi): _____ Dynamic pumping level (ft.): 160
5. Extent of Use:

   Domestic _____ (No. of households) Irrigation 240 (No. of acres)

   Stockwater 200 (No. and type of stock) Cows Other _____

   _____

6. Total rate and/or volume for which proof is submitted 2 cfs _____ acre/feet
7. Refer to the approval conditions on your permit and respond accordingly:

   Measuring device: Required? X Yes ___ No Installed? ___ Yes ___ No

   OR

   Flow Measurement Port: Required? X Yes ___ No Installed? X Yes ___ No
8. Fee Enclosed: $ 200.00 (See License Examination Fee Schedule)
9. Person to contact to accompany the Department representative during the field examination:

   William J. Loughmiller 208-733-5761
   Name Telephone No.

   Rt 1 3170 Hwy 93 Twin Falls Id. 83301
   Address
10. The above information is my true statement of the extent to which the above numbered permit has been developed and I return herewith the applicable portion of the permit to the state of Idaho.

MICROFILMED
FEB 07 1991

11-20-90
Date

[signature] Pres.
Signature (and title if on behalf of a company or organization)

8710-268-8205 / FORM DA-8 Rev. 11-86
WHITE — State Auditor
YELLOW — Remittance Advice
PINK — State Auditor then Agency
GOLDENROD — Agency Copy

EXPENDITURE VOUCHER

STATE OF IDAHO
Office of State Auditor

AUDITOR USE

Document No.	
Pre-Audit	Date
Warrant No.	

AGENCY USE

3936	
Date	01/17/91
Code	193002

VENDOR: If you require additional information regarding this payment, please contact the State agency listed below.

AGENCY NAME: DEPT. OF WATER RESOURCES

CHECK ONE:

(1) MISCELLANEOUS EXPENDITURE
( ) STATE CONTRACT
( ) PURCHASE ORDER
( ) MISCELLANEOUS ENCUMBRANCE REQUISITION

PAY TO
LOUGTHMILLER FARMS INC.
RT 1 BOX 4421
TWIN FALLS, ID 83301

PAYMENT: ( ) PARTIAL ( ) FINAL

Encumbrance Reference No.

LINE No.	PROGRAM	FUND	ACCT. Maj	ACCT. Min	DESCRIPTION	LINE AMOUNT	AGENCY USE
1	05 40 122	1238	8831		REFUNDS PER RITA FLECK **WR #47-8012** RECEIPT #C018950 1/16/91 75.00	75.00	
						TOTAL 75.00	

MICROFILMED
FEB 07 1991

NOTE: Final payment must be accompanied by a receiving copy

TO STATE AUDITOR

Request is hereby made that a warrant be authorized and drawn in payment of the item or items described above. I hereby certify that the items described were ordered by proper authority; that they are necessary in the public service, that the items have been received and accounted for, and that the account as stated is correct and just.

Date Head of Agency or Institution

AUDITOR'S CERTIFICATE

I hereby certify that the above account is in proper form; that totals carried hereon are correct; that receipts when required by law or regulation of the State Board of Examiners covering items for which reimbursement is asked are submitted herewith; and that there are funds in the state treasury and balances in appropriation accounts out of which the same may be lawfully paid.

State Auditor

MEMORANDUM

DATE: January 16, 1991

TO: FISCAL SECTION

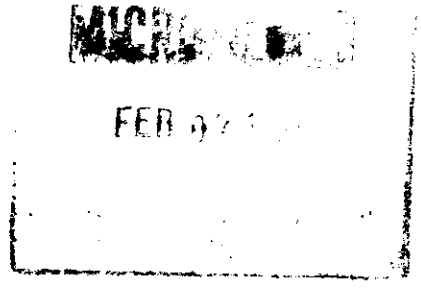
FROM: Nina Shields or Rita Fleck

RE: REFUND - 47-8012

Please prepare a refund of $75.00 (receipt No. C018950). Attached is a copy of the letter which explains why the refund is necessary.

Also, please reference the identification number on any papers returned to me for the file. Thanks.

Attachments: letter
receipt



October 31, 1990

LOUGHMILLER FARMS INC.
RT. 1 BOX 4421
TWIN FALLS, ID 83301

PROOF DUE NOTICE

RE: PERMIT NO. 47-08012

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before January 1, 1991. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

MICROFILMED
FEB 07 1991

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
December 26, 1989

LOUGHMILLER FARMS INC.
RT. 1 BOX 4421
TWIN FALLS, ID 83301

PERMIT APPROVAL NOTICE

RE: PERMIT NO. P47-08012

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Be sure to note the special condition requiring you to install a measuring device, or a flow measurement port to provide for the

MICROFILMED
MAR 13 1990

installation of measuring equipment by the Department. Enclosed please find a list of measuring device options, and specifications for the installation of the flow measurement port.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MICROFILMED
MAR 13 1990

MEMORANDUM

TO: FILE 47-8012

FROM: KAY WALKER

RE: WAIVER OF RULE 4,5. ADDITIONAL INFORMATION REQUIREMENT

DATE: 15-DEC-1989

==========

This application was filed on July 1, 1985, and represents development that has already occurred. Normally, additional information would be required under Rule 4,5. of the Water Appropriation Rules and Regulations. However, since this land has already been developed, the informational requirement should be waived.

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MAR 13 1990

S T A T E O F I D A H O
DEPARTMENT OF WATER RESOURCES
State Office
1301 North Orchard St.

Statehouse Mail
Boise, Idaho 83720
(208) 327-7900

OCTOBER 24, 1989

Times New
P.O. Box 548
Twin Falls, ID 83301

Dear Legal Dept.:

Enclosed you will find legal notices which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before NOVEMBER 20, 1989.

Yours truly,

SHARLA CURTIS
Secretary

Encl.

MICROFILMED
MAR 13 1990

NOTICE OF APPLICATION FOR TRUST WATER RIGHT

47-08012

LOUGHMILLER FARMS INC.
RT. 1 BOX 4421
TWIN FALLS, ID 83301

Source: GROUNDWATER

Diversion Pt: NESE Sec 18 T 13S R 16E

Use: IRRIGATION (4.000 CFS)

Date Filed: 7/01/1985

In: T13S R16E S07 NESE NWSE SWSE SESE
S18 NENE NWNE SWNE SENE

264.0 ACRES TOTAL

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code and/or the public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, Statehouse Mail, Boise, Idaho 83720 on or before NOVEMBER 20, 1989.

R. KEITH HIGGINSON, Director

Published 11/02/1989 & 11/09/1989

MICROFILMED
MAR 13 1990

MEMORANDUM

TO: FILE

FROM: TIM LUKE

RE: SWAN FALLS PROCESSING
APPLICATION NO. 47-8012

DATE: 10-18-89

==========

This file has been reviewed to determine whether it is subject to Swan Falls processing. The permit was filed July 1, 1985, and therefore must be treated as a trust water diversion. However it may be processed out of sequence if evidence is sufficient that the source of water and lands were developed prior to October 1, 1984.

A review of 1984 NHAP photography confirms that the land described in the application was irrigated in that year. The IDWR remote sensing report for Twin Falls County shows that this same land is classified as irrigated in 1986. The application also contains a statement by the applicant that the project described was developed and in place since 1982.

Based on this information, I recommend that the department process this application out of sequence. The application should be advertised as a trust water diversion and conditions of approval should contain trust water conditions. Since diversion of the source and irrigation of the land commenced prior to October of 1984, the acreage under this application need not be counted against the 20,000 acre/yr staged development limitation.

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MAR 13 1990

FROM APPLICATION: 13S-16E

7

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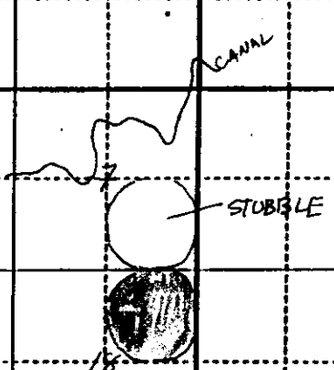
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18

FROM NHAP: 25S-11 (9/12/84)

18

NHAP shows irrigation use in NE Sec. 18, and stubble in SE Sec. 7



UFILMED
MAR 13 1990

Form 217
12/84

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed development under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below:

Permit No. _____

Name(s) of Permit Holder: Loughmiller Farms Inc.

Post Office Address: Route #1, Box 4421, Twin Falls, ID 83301

Telephone No. 733-5761

Source of Water: Groundwater

Extent of Use:

Domestic _____ (number of households)

Stockwater _____ (number and type of stock)

Irrigation 264 (acres)

Other/Remarks _____

Indicate the date water was first diverted and beneficially used under this permit: _____

Measuring Device: Required? ☐ Yes ☐ No
Installed? ☐ Yes ☐ No

Flow Measurement Port: Required? ☐ Yes ☐ No
Installed? ☐ Yes ☐ No

Person to contact to accompany the Department representative during the field examination:

MICROFILMED
MAR 13 1990

William Loughmiller
(Name)

Same
(Address)

Same
(Telephone Number)

The above information is a true statement of the extent to which the above numbered permit has been developed.

6-18-85
Date

W. Loughmiller pres.
Signature of Permit Holder (and Title, if appropriate)

Statement of development for exemption from Swan Falls processing. Not acceptable as proof of beneficial use.

Place Stamp Here

Idaho Department of Water Resources
Statehouse Mail
Boise, ID 83720