

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A01-07017
Date Received: 12/06/1988
Receipt No: E005008
Received By: KCW

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: BURLEIGH TOMCHAK 208-228-6871
Address: ROBERTS, ID 83444
OR
Name: MABEL TOMCHAK 208-228-6871
Address: ROBERTS, ID 83444



2. Date of Priority: MAR 14, 1978

3. Source: SNAKE RIVER Trib. to: COLUMBIA RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
04N	37E	3	NW	NW	SE	6	JEFFERSON

5. Description of diverting works:
PUMP MAINLINE TO LATERALS WITH SPRINKLERS

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	2.000		

7. Total Quantity Appropriated is:
2.000 C.F.S. (and/or) A.F.A.

8. Total consumptive use is 295.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
04N	37E	3	NW		NE	8	IRR	24.0
			SW		NE	7	IRR	21.0
			NE		SW	6	IRR	28.0
			NW		SW		IRR	40.0
			SW		SW	5	IRR	2.0
			NW		SE		IRR	3.0
							Section Acres	118.0
							Total Acres	118.0

11. Place of use in counties: JEFFERSON

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
PALISADES WATER

14. Remarks:
USE CONTINGENT UPON ALTERNATE SUPPLY OF WTR.

15. Basis of Claim: PERMIT

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do do not wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

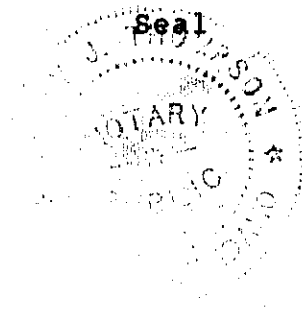
I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): Burlyh Don Lamb Date: 12/6/88
_____ Date: _____

State of Idaho)
County of Bonneville) SS.

Subscribed and sworn (or affirmed) before me this 6th day
of Dec 19 88

Betty J. Thompson
Notary Public



Residing at _____
My Commission Expires 12/31/94

34 35
32

T
5
N

34
3
1376
1572

R 37 E

T
4
N

(24)

LOT 8

PLACE
OF
USE →

(21)

LOT 7

(40)

(28)

LOT 6

(3)

P/D

82
153

(2)
LOT 5

23.2

32
10 11

A01-07017

P-12
MICROFILMED
OCT 20 1992

NOT TO SCALE

FROM FIELD VERIFICATION

CONDUCTED IN 1991 IN

CONJUNCTION WITH LICENSING

EXAMS 35-07720 & 35-07744

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

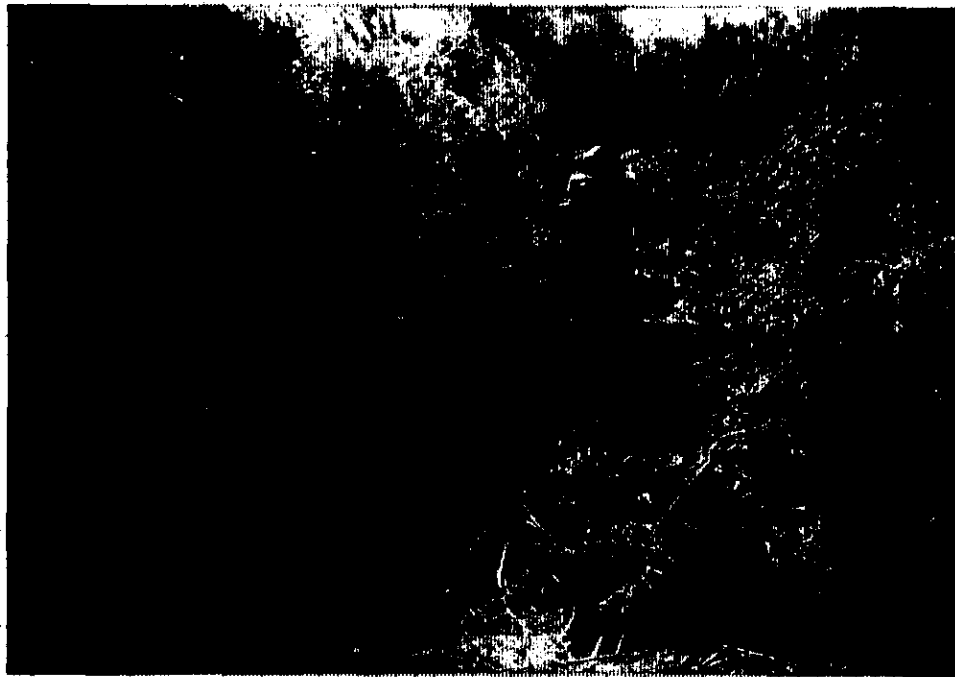
1. Owner: Burleigh Tomchat Permit No. A01-07017
 Current Address: 458 Bassett Road Phone No. 228-6871
Roberts, Id. 83444
 2. Accompanied by: Burleigh Tomchat EXAM. DATE: 07/18/91
 Address: Same Phone No. Same
 Relationship to Permit Holder: holder
 3. Source: _____ tributary to _____

B. OVERLAP REVIEW

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

C. SYSTEM DESCRIPTION

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



Scale: 1" = _____

2. Copy of U.S.G.S. Quadrangle Attached
 Showing location(s) of point(s) of diversion and
 place(s) of use (required). Aerial Photo Attached
 (required for irrigation of 10 acres or more).
 Photo of Diversion and System Attached
 (required for all but single household domestic groundwater, and stockwater).

Do not use this space

D. FLOW MEASUREMENTS

Additional Data Sheets Attached

1.

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

2. Measurements:

static water level - 8' (Stanley tape measure)
operating pressure - 40 psig (pressure holder)

E. FLOW CALCULATIONS

Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

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

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

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (8)

Panel Input HP: (8) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

Department of Water Resources

WELL INSPECTION FORM

(#4)

If well is associated with water right, provide WR# A01-07017

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description: TWP 4N, Rge 3E, Sec. 3, NW 1/4 SE 1/4 or Lot 6.

2. Owner: Barleigh Tom chat
Address 458 Bassett Road, city Roberts, st Id

3. Casing \geq 12 inches above ground: Yes N/A No N/A

4. Access Port: Yes No ✓ Static Water Level: 8'
Pressure Gauge: Yes No ✓ Casing Diameter: N/A
Flowing: Yes No ✓ Temperature: N/A

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes No

If answer to Item 5 is Yes, describe in remarks and attach photo.

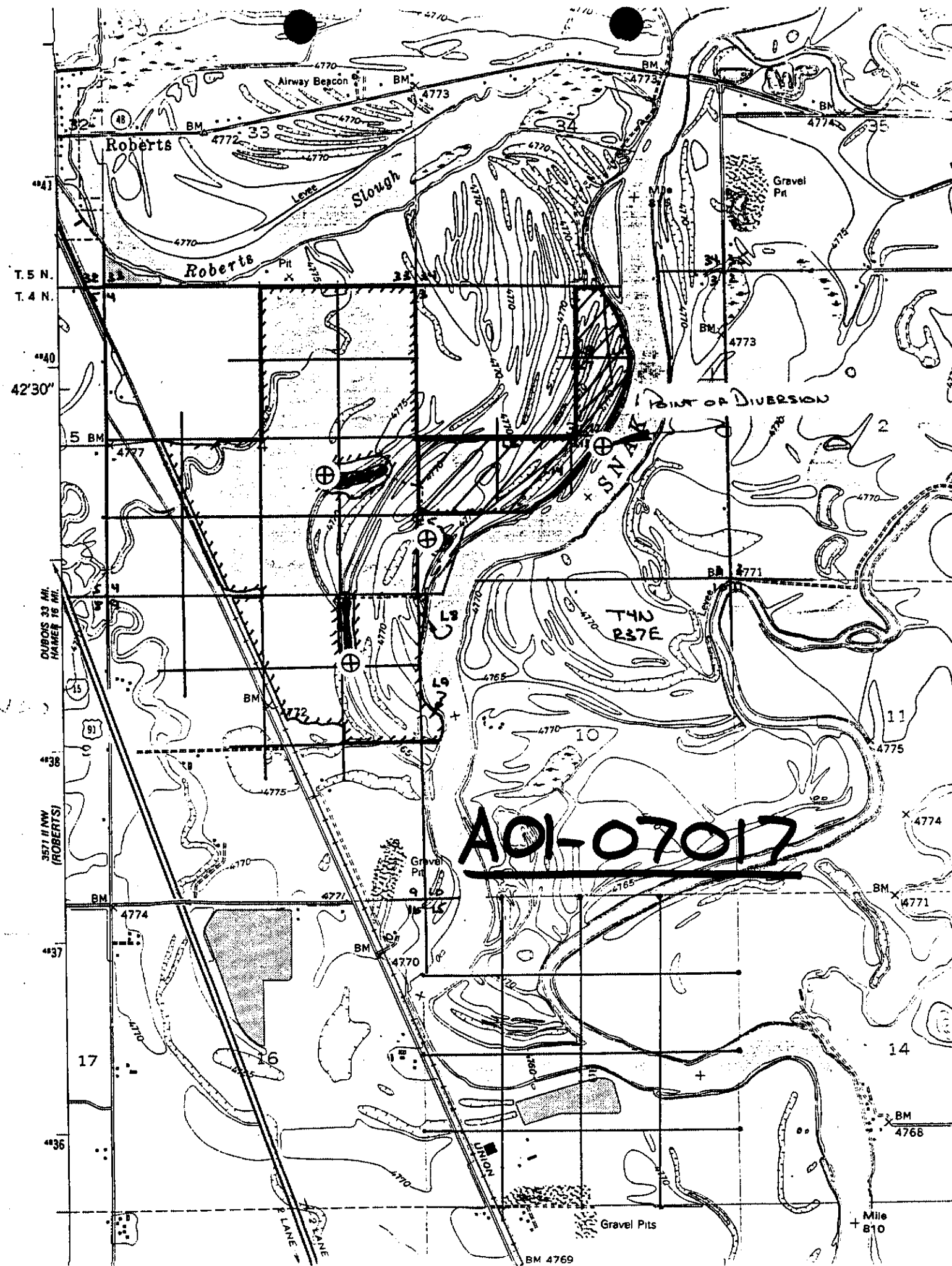
Remarks: pumps directly from snake river

$$Q = \frac{(60 \text{ HP})(8.814)(.7)}{[(8') + (40 \text{ psig})(2.308)]}$$

$$= 3.690872 \text{ cfs}$$

$$= 3.69 \text{ cfs}$$

A01-07017



AOI-07017

CUBOS 33 MI.
HAMER 16 MI.
3571 II NW
(ROBERTS)

Mile
810

BM 4769

N

Drum
Pump
4

8"

A01-07017

WR4002NP
(00-22)

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHTS BY POINT OF DIVERSION

DATE: 02/09/91
PAGE: 273

TWP	RNG	SECT	TRACT				LOT	WATER USE CODE	WATER RIGHT NO.	LAST NAME	D	STG	PRIORITY DATE	POD FLAG	WATER SOURCE
			1	4	1	4				C					
04N	36E	29	SW	NE			01	35-02732	EGBERT PHILLIPS	C	L	02/04/1964		GROUNDWATER	
		32	NW	SW			01	35-07933	GNEITING	C	L	12/23/1980		GROUNDWATER	
			SE	NW			01	35-02785	HOLM & GROBERG	C	L	06/21/1965		GROUNDWATER	
		33	SE	SW			01	35-07011	CLEMENT JACKSON IN	C	L	01/12/1968		GROUNDWATER	
			SE	NE			01,43	35-02663	G. T. NEWCOMB INC.	D	L	05/15/1961		GROUNDWATER	
			SE	NE			01	35-08011A	GEORGE W. WATKINS	C	L	12/07/1981		GROUNDWATER	
			SE	NE			01	35-08011B	WATKINS FAMILY	C	L	12/07/1981		GROUNDWATER	
		34	NW	NW			04,10,43	35-08763	PAUL C. HOLM LTD.	C	P	05/17/1989		GROUNDWATER	
			NE	SE			01	35-02787	TOPHILL FARMS INC.	C	L	07/21/1965		GROUNDWATER	
		36	SW	NE			01	35-02683	KELLER	D	L	09/16/1961		GROUNDWATER	
									KELLER	C					
									HARD	C					
									STEINKE	C					
37E	1		NE	NE			01	01-00195K	QUINTON	C	D	06/01/1885		SNAKE RIVER	
									ANDRUS, SR.	C					
									ANDRUS, JR.	C					
									WEST LABELLE IRRIG	D					
									WHITE	C					
			NE	NE	NE		01	25-07444	KLINGER	C	P	10/01/1988		GROUNDWATER	
							01	01-02076	KLINGER	C					
							01	25-02170	MOORE	C	L	04/09/1956		UNNAMED SLOUGH	
		3	NE	NE		1	01	25-02170	QUALMAN	C	L	05/26/1967		GROUNDWATER	
			SW	SW			01	35-07720	TOMCHAK	C	P	05/20/1977		GROUNDWATER	
			NW	SE			01	01-07017	TOMCHAK	C	L	03/14/1978		SNAKE RIVER	
			SW	SE			01	25-02112	MARTIN	C	L	02/14/1953		WASTE WATER	
		4	SW	SE			01	25-02112	MARTIN	C	L	02/14/1953		WASTE WATER	
			NW	SE			01	35-07744	DUTSON	D	P	09/15/1989		GROUNDWATER	
									BRAZOS RIVER FARMS	C					
		6	SE	NE		2	01	25-00257	LANSON	D	D	06/01/1890		SNAKE RIVER	
									BOYCE	C					
									WALKER	C					
		8	SW	SW	SE		01	35-08706	STIBAL	C	A	11/08/1988		WASTE WATER	
									STIBAL	C					
		9	NE	SE			01	35-02414	WAITE	C	L	04/14/1955		GROUNDWATER	
			SE	SE			01	35-02414	WAITE	C	L	04/14/1955		GROUNDWATER	
		11	NW	SW			01	25-04187	LOUIS SKAAR & SONS	C	S	04/01/1961		GROUNDWATER	
		12	NE	NE			01	01-00327A	SHATTUCK IRRIGATION	C	D	04/01/1939		SNAKE RIVER	
		14	NE	SE			01,43	25-0406J	BRANNELL	C	S	08/01/1930		GROUNDWATER	
									LEHNERG	C					
			SE	SE			01,43	25-0406J	BRANNELL	C	S	08/01/1930		GROUNDWATER	
									LEHMBERG	C					
		15	SW	SW			07	35-02924	CLEMENT JACKSON IN	C	L	07/21/1965		GROUNDWATER	
			SW	SE			01	01-00310D	HOLDEN	D	D	04/01/1939		SNAKE RIVER	
									BEAR ISLAND EST. D	C					
			SE	SW	SE		04,10	35-08659	VALLEY PORK PRODUC	C	P	10/15/1987		GROUNDWATER	
		16	NW	NE			47	35-07725	STATE OF IDAHO	C	L	06/24/1977		ROBERTS GRAVEL POND	
			NW	NE			01	35-07780	HELLS	C	L	01/30/1978		HELLS LAKE	
			NE	NW			47	35-07725	STATE OF IDAHO	C	L	06/24/1977		ROBERTS GRAVEL POND	
		17	SE	SE			43	35-08139	JOHNSON	C	L	05/09/1983		GROUNDWATER	
									JOHNSON	C					
		18	NE	SE			43	35-04138	ANDERSON	C	S	04/01/1913		GROUNDWATER	

WR4001NP
(00-21)

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHTS MICROFICHE BY PLACE OF USE

DATE: 02/09/91
PAGE: 1286

TWP	RNG	SECT	TRACT	LOT	ACRES	WATER-USE-CODE	WATER RIGHT NO.	LAST NAME	STG	PRIORITY DATE	WATER SOURCE
04N	36E	36	SW NW		37.0	01	35-02683	KELLER KELLER HARD	0	L 09/16/1961	GROUNDWATER
			SE NW		40.0	01	35-02683	STEINKE KELLER KELLER HARD	0	L 09/16/1961	GROUNDWATER
			NE SW		40.0	01	35-04203	NUKAYA FARMS	S	04/01/1961	GROUNDWATER
			NE SW		40.0	01	35-04203	NUKAYA FARMS	S	04/01/1961	GROUNDWATER
			SW SW		40.0	01	35-04203	NUKAYA FARMS	S	04/01/1961	GROUNDWATER
			SE SW		40.0	01	35-04203	NUKAYA FARMS	S	04/01/1961	GROUNDWATER
37E	1					01	01-00240	PARKS & LEWISVILLE	D	01/22/1916	SNAKE RIVER, GREAT FEEDER
						01	01-00317	LONG ISLAND IRRIGA	D	04/01/1939	SNAKE RIVER, DRY BED
			NE NE		3.0	01	25-07444	KLINGER	P	10/01/1988	GROUNDWATER
			NE NE	1		01	25-00259	ANDERSON CANAL CO.	D		SPRING CREEK
			NE NE	2		01	25-00259	ANDERSON CANAL CO.	D		SPRING CREEK
			SE NE		4.0	01	25-07394	DRAINAGE DISTRICT	P	04/13/1984	GROUNDWATER
			NE NW	3		01	25-00259	ANDERSON CANAL CO.	D		SPRING CREEK
			NE NW		4.0	01	01-02076	MOORE	L	04/09/1956	UNNAMED SLOUGH
			NE NW	4		01	25-00259	ANDERSON CANAL CO.	D		SPRING CREEK
			SE SE		36.0	01	25-07394	DRAINAGE DISTRICT	P	04/13/1984	GROUNDWATER
			SE SE		40.0	01	25-07394	DRAINAGE DISTRICT	P	04/13/1984	GROUNDWATER
						01	01-00240	PARKS & LEWISVILLE	D	01/22/1916	SNAKE RIVER, GREAT FEEDER
						01	01-00317	LONG ISLAND IRRIGA	D	04/01/1939	SNAKE RIVER, DRY BED
			NE NE			01	35-00006	ERMS	D	06/01/1890	SPRING CREEK
			SE NE			01	35-00006	ERMS	D	06/01/1890	SPRING CREEK
			SE NE			01	35-00006	ERMS	D	06/01/1890	SPRING CREEK
			NE NE			01	35-00006	ERMS	D	06/01/1890	SPRING CREEK
			NE NW	3		01	25-00257	LAWSON BOYCE	D	06/01/1890	SNAKE RIVER
			NE NW	4		01	25-00257	WALKER LAWSON BOYCE	D	06/01/1890	SNAKE RIVER
			SW NW			01	25-00257	WALKER LAWSON BOYCE	D	06/01/1890	SNAKE RIVER
			SE NW			01	25-00262	HOWARD	D	06/01/1904	SPRING CREEK
			NE SW			01	25-00262	HOWARD	D	06/01/1904	SPRING CREEK
			NE SW			01	25-00257	LAWSON BOYCE	D	06/01/1890	SNAKE RIVER
			SW SW		10.0	01,43	01-02018	WALKER BRAMWELL	L	02/20/1909	SNAKE RIVER
			NE SE		30.0	01,43	01-02018	BRAMWELL BRAMWELL	L	02/20/1909	SNAKE RIVER
			NE SE			01	25-00262	HOWARD	D	06/01/1904	SPRING CREEK
			NW SE		40.0	01,43	01-02018	BRAMWELL BRAMWELL	L	02/20/1909	SNAKE RIVER
			NW SE			01	25-00262	HOWARD	D	06/01/1904	SPRING CREEK
						01	01-00302	BUTTE & MARKET LAK	D	04/01/1939	SNAKE RIVER

HR4001NP
(0D-21)

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHTS MICROFICHE BY PLACE OF USE

DATE: 02/09/9
PAGE: 128

TWP	RNG	SECT	TRACT	LOT	ACRES	WATER-USE-CODE	WATER RIGHT NO.	LAST NAME	O	STG	PRIORITY DATE	WATER SOURCE
<u>04N 37E 3</u>												
				1	11.0	01	01-00317	LONG ISLAND IRRIGA	C	D	04/01/1939	SNAKE RIVER, DRY BED
				2	10.0	01,43	25-02166	THORNTON	C	L	01/25/1909	SPRING CREEK
					30.0	01	25-02166	THORNTON	C	L	01/25/1909	SPRING CREEK
			NE NE	1	25.0	01	25-02169	QUALMAN	C	L	01/15/1955	GROUNDWATER
			NE NE		20.0	01	25-02170	QUALMAN	C	L	05/26/1967	GROUNDWATER
			NW NE	8	24.0	01	35-07720	TOMCHAK	C	P	05/20/1977	GROUNDWATER
			SW NE		30.0	01	01-07017	TOMCHAK	C	L	03/14/1978	SNAKE RIVER
			SW NE	7	21.0	01	35-07720	TOMCHAK	C	P	05/20/1977	GROUNDWATER
			SE NE		20.0	01	01-07017	TOMCHAK	C	L	03/14/1978	SNAKE RIVER
			SE NE	2	28.0	01	25-02169	QUALMAN	C	L	01/15/1955	GROUNDWATER
			NE NW		40.0	01	25-02170	QUALMAN	C	L	05/26/1967	GROUNDWATER
						01	01-07112	ANDERSON	C	P	05/24/1990	SNAKE RIVER
			NW NW		40.0	01	01-07112	ANDERSON	C	P	05/24/1990	SNAKE RIVER
			SW NW		40.0	01	01-07112	ANDERSON	C	P	05/24/1990	SNAKE RIVER
			SE NW		40.0	01	01-07112	ANDERSON	C	P	05/24/1990	SNAKE RIVER
			NE SW		40.0	01	35-07720	TOMCHAK	C	P	05/20/1977	GROUNDWATER
			NE SW	6	28.0	01	01-07017	TOMCHAK	C	L	03/14/1978	SNAKE RIVER
			NW SW		40.0	01	01-07017	TOMCHAK	C	L	03/14/1978	SNAKE RIVER
			NW SW		40.0	01	35-07720	TOMCHAK	C	P	05/20/1977	GROUNDWATER
			SW SW		30.0	01	35-07720	TOMCHAK	C	P	05/20/1977	GROUNDWATER
			SW SW	5	2.0	01	01-07017	TOMCHAK	C	L	03/14/1978	SNAKE RIVER
			SE SW		29.0	01,43	01-02018	BRANNELL	C	L	02/20/1909	SNAKE RIVER
			SE SW		5.0	01	35-07720	TOMCHAK	C	P	05/20/1977	GROUNDWATER
			NW SE		3.0	01	01-07017	TOMCHAK	C	L	03/14/1978	SNAKE RIVER
			NW SE		10.0	01	35-07720	TOMCHAK	C	P	05/20/1977	GROUNDWATER
			SW SE		20.0	01,43	01-02018	BRANNELL	C	L	02/20/1909	SNAKE RIVER
			SW SE		40.0	01	25-02112	MARTIN	C	L	02/14/1953	WASTE WATER
			SE SE		10.0	01,43	01-02018	BRANNELL	C	L	02/20/1909	SNAKE RIVER
			SE SE		35.0	01	25-02112	MARTIN	C	L	02/14/1953	WASTE WATER
			SE SE	4		01	01-00293	BRANNELL	C	D	02/20/1909	SNAKE RIVER, DRY BED
						01	01-00302	BUTTE & MARKET LAK	C	D	04/01/1939	SNAKE RIVER
			NE NE		40.0	01	35-02147	HOODRUFF	O	L	05/24/1949	ROBERTS SLOUGH
			NE NE		40.0	01	35-07744	DUTSON	O	P	09/15/1985	GROUNDWATER
			NW NE		40.0	01	35-02147	BRAZOS RIVER FARMS	O	L	05/24/1949	ROBERTS SLOUGH
			NW NE		40.0	01	35-02149	DUTSON	O	L	06/10/1949	ROBERTS SLOUGH
			NW NE		40.0	01	35-07744	DUTSON	O	P	03/15/1989	GROUNDWATER
			SW NE		40.0	01	35-02147	HOODRUFF	O	L	05/24/1949	ROBERTS SLOUGH
			SW NE		40.0	01	35-02149	DUTSON	O	L	06/10/1949	ROBERTS SLOUGH

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A01-07017
Date Received: 12/06/1988
Receipt No: E005008
Received By: Kew

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: BURLEIGH TOMCHAK 208-228-6871
Address: ROBERTS, ID 83444
OR
Name: MABEL TOMCHAK 208-228-6871
Address: ROBERTS, ID 83444
2. Date of Priority: MAR 14, 1978
3. Source: SNAKE RIVER Trib. to: COLUMBIA RIVER
4. Point of Diversion:
Township Range Section 1/4 of 1/4 of 1/4 Lot County
04N 37E 3 NW NW SE 6 JEFFERSON
5. Description of diverting works:
PUMP MAINLINE TO LATERALS WITH SPRINKLERS
6. Water is used for the following purposes:
Purpose From To C.F.S (or) A.F.A.
IRRIGATION 04/01 11/01 2.000
7. Total Quantity Appropriated is:
2.000 C.F.S. (and/or) A.F.A.
8. Total consumptive use is 295.0 Acre Feet Per Annum.
9. Non-irrigation uses:
NONE

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
04N	37E	3	NW		NE	8	IRR	24.0
			SW		NE	7	IRR	21.0
			NE		SW	6	IRR	28.0
			NW		SW		IRR	40.0
			SW		SW	5	IRR	2.0
			NW		SE		IRR	3.0
Section Acres								118.0
Total Acres								118.0

11. Place of use in counties: JEFFERSON

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
PALISADES WATER

14. Remarks:
USE CONTINGENT UPON ALTERNATE SUPPLY OF WTR.

15. Basis of Claim: PERMIT

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

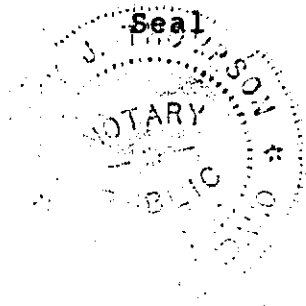
I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): Burligh Samelob Date: 12/6/88
Date: _____

State of Idaho)
County of Bonneville) SS.

Subscribed and sworn (or affirmed) before me this 6th day
of Dec 19 88

Betty J. Thompson
Notary Public



Residing at _____
My Commission Expires 12/31/94

34

3
1337
A572

92.3

T
5
N

640

25

34-35
32

R 37 E

T
4
N

PLACE
OF
USE →

(24)

LOT 8

(21)

LOT 7

45.4

(3) P/D

(40)

(28)

LOT 6

82
A245

A
15.3

D
34

(2)

LOT 5

3

10

32

10-11

A01-07017

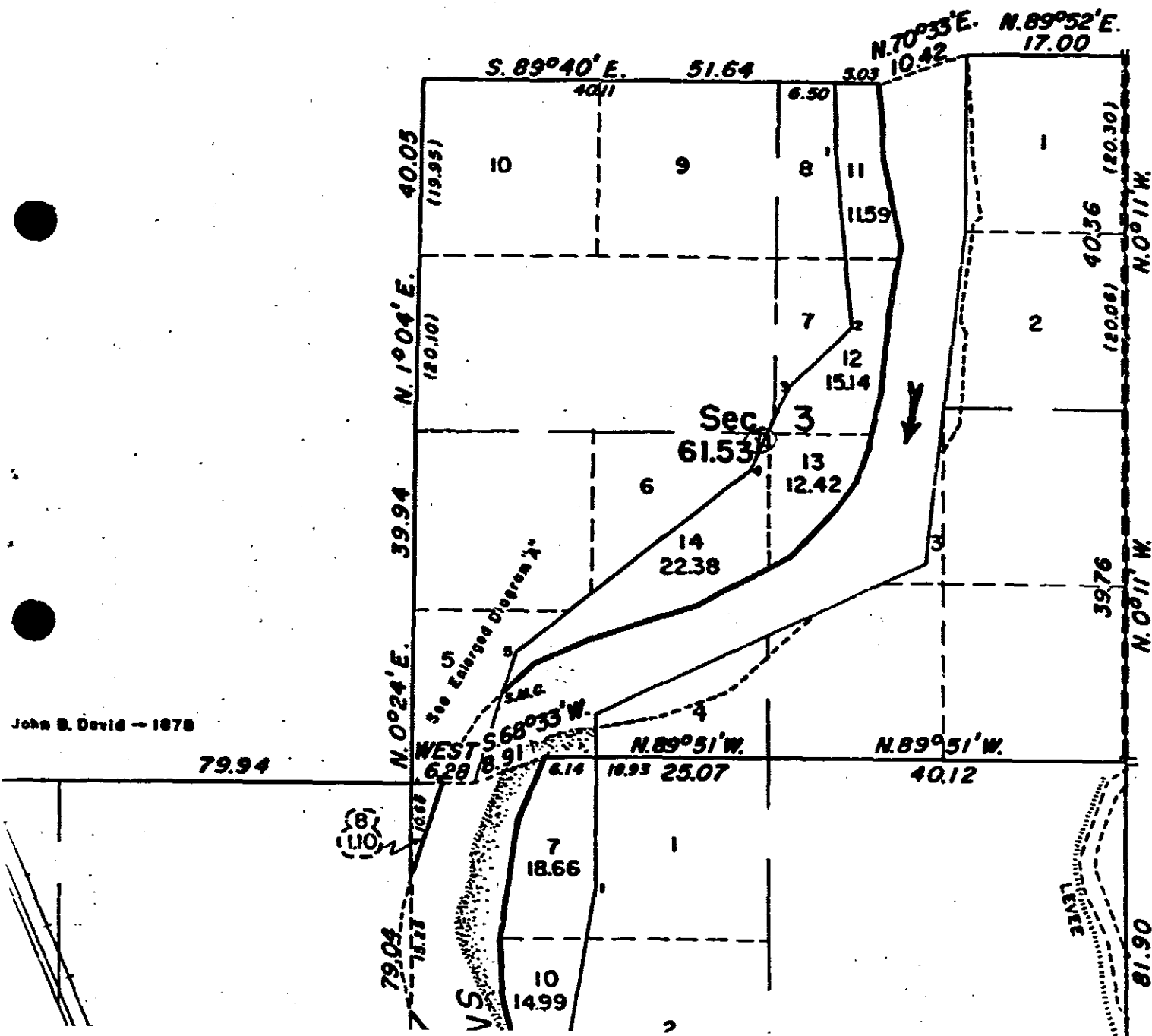
P-12

NOT TO SCALE

A01-07017

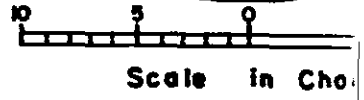
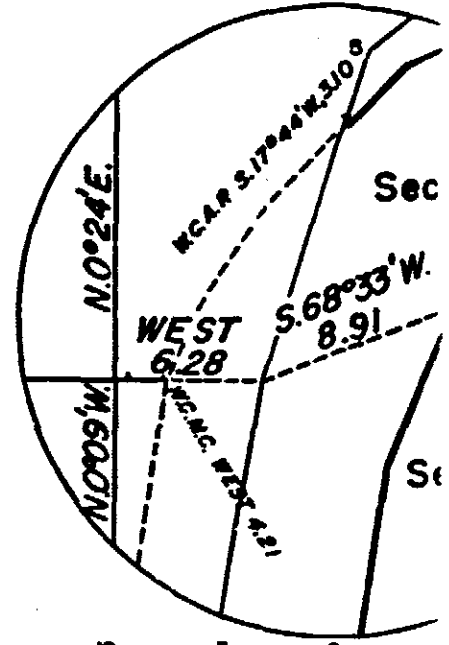
R37E

T4N



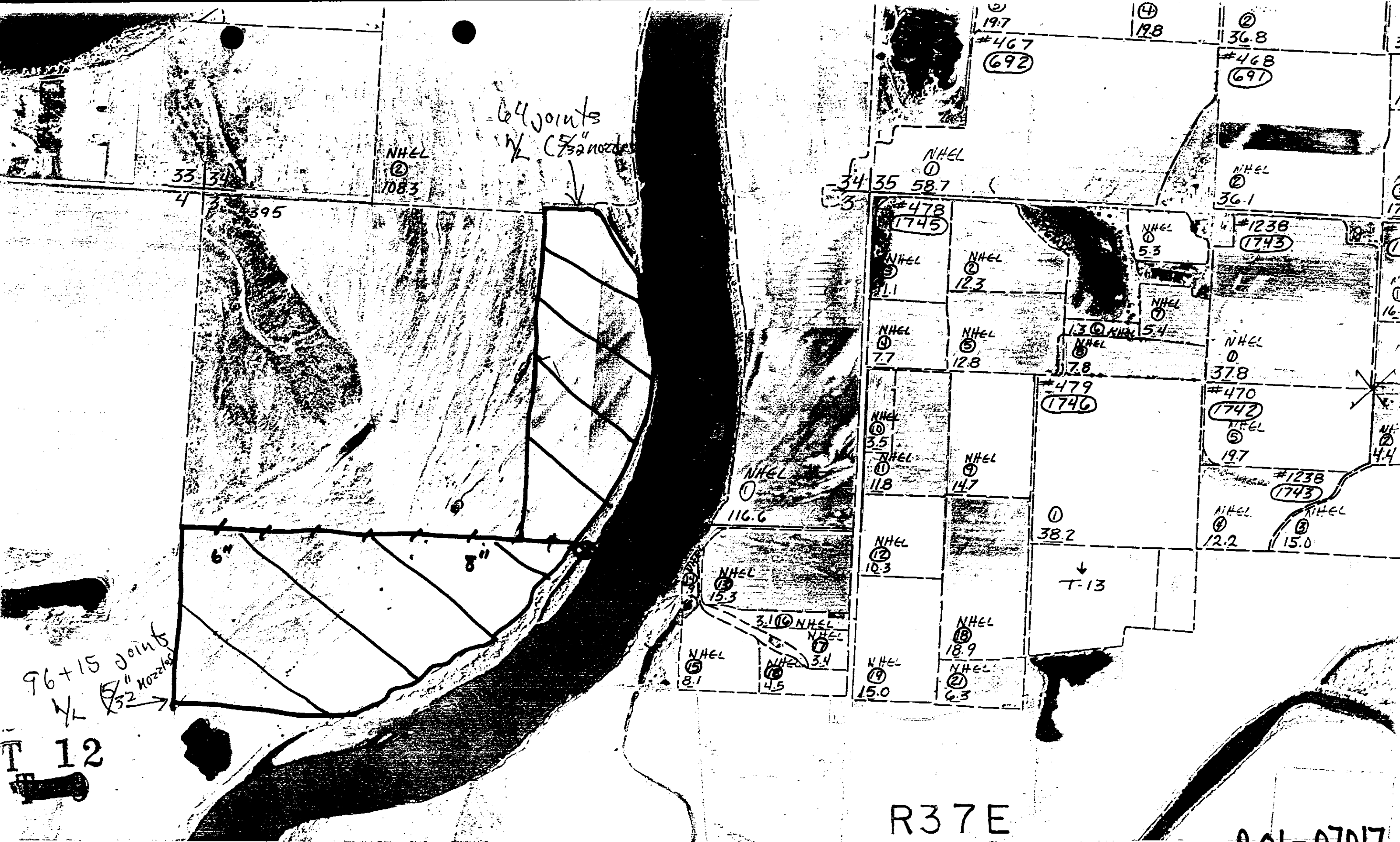
John B. David - 1878

ENLARGED DIAGRA



ENLARGED DIAGR





64 joints
 3/32 nozzle

NHCL
 ②
 1083

33-34
 4
 395

96+15 joints
 5/32 nozzle

T 12

②
 19.7
 #467
 (692)

④
 19.8

②
 36.8
 #468
 (691)

NHCL
 ①
 58.7

NHCL
 ②
 36.1

#478
 (1745)

#1238
 (1743)

NHCL
 ③
 11.1

NHCL
 ②
 12.3

NHCL
 ①
 5.3

NHCL
 ④
 7.7

NHCL
 ⑤
 12.8

NHCL
 ⑥
 7.8

NHCL
 ⑦
 5.4

NHCL
 ⑧
 37.8

NHCL
 ⑩
 3.5

NHCL
 ⑪
 11.8

#479
 (1746)

#470
 (1742)

NHCL
 ⑬
 116.6

NHCL
 ⑫
 10.3

NHCL
 ⑭
 14.7

①
 38.2

NHCL
 ⑮
 12.2

NHCL
 ⑯
 15.0

NHCL
 ⑰
 15.3

3.1 NHCL
 ⑱

NHCL
 ⑲
 18.9

T-13

NHCL
 ⑳
 8.1

NHCL
 ㉑
 4.5

NHCL
 ㉒
 15.0

NHCL
 ㉓
 6.3

R37E

A01-07017

