

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: A36-04017
Date Received: 5/27/1988
Receipt No: S000285

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: MONTY B. MONTGOMERY 208-536-2784
Address: 3581 S. 1425 E.
WENDELL, ID 83355

2. Date of Priority: MAY 01, 1953

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
08S	14E	34	SE	NW	SW		GOODING

5. Description of diverting works:
6 INCH WELL & 15 HP PUMP

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.800		

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

8. Total consumptive use is 120.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
08S	14E	34	NE	SW		IRR	40.0
Section Acres							40.0
Total Acres							40.0

A36-04017

Page 1

Date: 05/27/88

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11. Place of use in counties: GOODING

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

13. Other Water Rights Used:
NONE

14. Remarks:

15. Basis of Claim: BENEFICIAL USE
Water Right Number:

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 X 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): Monty B. Montgomery Date: 5-27-88

Date: _____

State of Idaho)
County of Twinn Falls) SS.

Subscribed and sworn (or affirmed) before me this 27 day
of May 19 88

Larry O. Hulme
Notary Public

Seal

Residing at Twinn Falls

My Commission Expires 3/21/93

A36-4017

DIRECTOR'S REPORT CONVERSATION MEMO

1. PERSON(S) MAKING THE ENQUIRY:

Include address and phone no.
in case follow-up is needed.

MONTY MONTGOMERY

536-2784

2. SUBJECT OF INQUIRY:

Asked why another notice?

If he got 4 the first time should he get 4 this time?

He is deed for 80 Acres and we show less.

AFY? CFS? CU?

What if he expands on this full 80?

3. RESPONSE TO INQUIRY:

I explained we have filed this recommendation
to the court last Monday. If he received 4 notices in
the NOE he should receive the same number this time
unless there were duplications.

Although he was deeded 80 acres we only recommended
the actual irrigated acres.

AFY? acre feet per year = 4 ACFT/AC.

CFS? cubic feet per second

CU? based on 3 AE-FT per year

Expansion? - I told him he needs to file a permit
for any expansion.

4. IDWR STAFF AND DATE:

Steve Clelland

11-9-92

Print name and initial

STEVE CLELLAND

SC

WATER RIGHT CLAIM (Nos.):

A36-04017

A36-02491

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OCT 18 1994

Copy To



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

October 3, 1990

A36-04017
MONTY B. MONTGOMERY
3581 S. 1425 E.

SENDELL

TD 33355

Dear Claimant(s):

In the past you submitted the claim(s) identified with the number(s) shown above your name and address at the top of this letter. You indicated on the claim(s) that the basis for establishing the water right(s) was Beneficial Use, meaning the water right was not previously confirmed by a decree, water right license or permit before you filed the claim(s).

The purpose of this letter is to request evidence supporting the priority date(s) you have claimed. The enclosed pamphlet describes what this means. While I encourage you to read all of the pamphlet, I direct your attention to the right-hand half of the pamphlet after you open it. There you will find two sections: What Kind of Evidence is Required, and Some Examples of Documents which May Be Evidence of the Priority Date. These sections tell you what must be submitted. The other sections tell you why the evidence is necessary and what the consequences of not submitting the evidence could be.

Please submit the requested evidence by November 1, 1990. When returning to the Department please reference all documents with the claim(s) identification number(s) listed above.

If you have questions not addressed by the pamphlet or need other technical assistance, please feel free to contact this office. For advice on your water right(s), please contact your attorney.

Sincerely,

Allen Merritt, P.E.
Water Rights Supervisor

Enclosure

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FEB 05 1993

A36-04017
A36-04017
RECEIVED
OCT 31 1990

IDAHO POWER COMPANY

Department of Water Resources
Southern Region Office
ELECTRIC SERVICE AGREEMENT

2-945-2
2-966-6
2,560,460

TOWN Wendell DIVISION Southern SCHEDULE NO. 71

Connected Load:

15 HP. 240 Volts 3 Phase 3 Wire
HP. Volts Phase Wire
K.W. Volts Phase Wire

William Francis

herein called Customer, agrees to receive and pay for, and IDAHO POWER COMPANY, herein called Company, agrees to supply, electric service to the amount of 30KW, in the form of 3 phase alternating current, at approximately 60 cycles per second and 240 volts, for Customer's pumping operations, at or near Wendell, in Gooding County, State of Idaho for a term of five year(s) from and after April 1, 1953, in accordance with and subject to the Company's rules and regulations and Schedule No. 24, as now or hereafter in effect at the time of delivery of service. The point of delivery of power shall be where the Company's wires or apparatus are connected with those of the Customer at or near 4 1/2 West, 6 1/2 South, 3/4 West and 1/4 North Wendell

All payments shall be made at Company's office at Wendell. The Customer agrees to pay, regardless of the amount of power actually consumed, the monthly and seasonal or annual minimum charges as provided in the rate schedule, rules and regulations applicable to service hereunder. A copy of the rate schedule and the rules and regulations as now in effect are attached hereto as a part of this agreement.

Subject to the Company's ability to obtain the required labor, materials, equipment, and satisfactory rights of way, service will be supplied by April 1, 1953.

In consideration of the special investment required to be made by the Company in additional special facilities necessary for Customer's service, Customer agrees to pay to Company an annual minimum billing for irrigation service in the amount of \$200.00 for the term of this contract, which annual minimum shall run with the land and pumping service herein referred to, and be payable by the Customer's successors or assigns as a condition of service during the term hereof.

Customer shall pay to Company the amount of the estimated non-salvable portion of the facilities required for Customer's service in the agreed amount of \$130.00. Said amount of \$130.00 shall be refundable, the Company will begin to refund said amount at the beginning of the second year of this contract term, such refund to be made as a credit in the amount of 1/4 of each subsequent monthly billing until but not after; (1) expiration of four years from beginning of refunds, or (2) termination of service by Customer, or (3) said amount of \$130.00 shall have been refunded to Customer in full, without interest.

Dated 11/18, 1952

Attest
Witness

H. B. Taylor

William J. Francis

Customer

IDAHO POWER COMPANY,

Attest
Witness

By R. W. Carpenter

1010-2M-2-51

Its Her

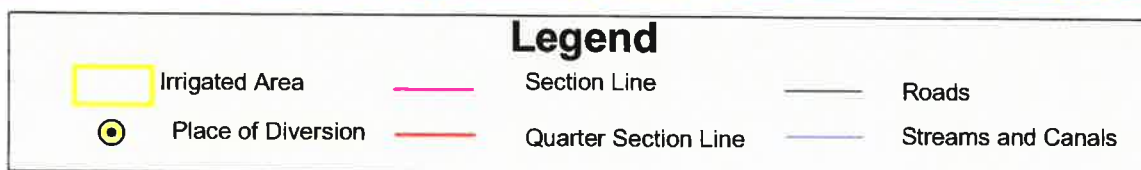
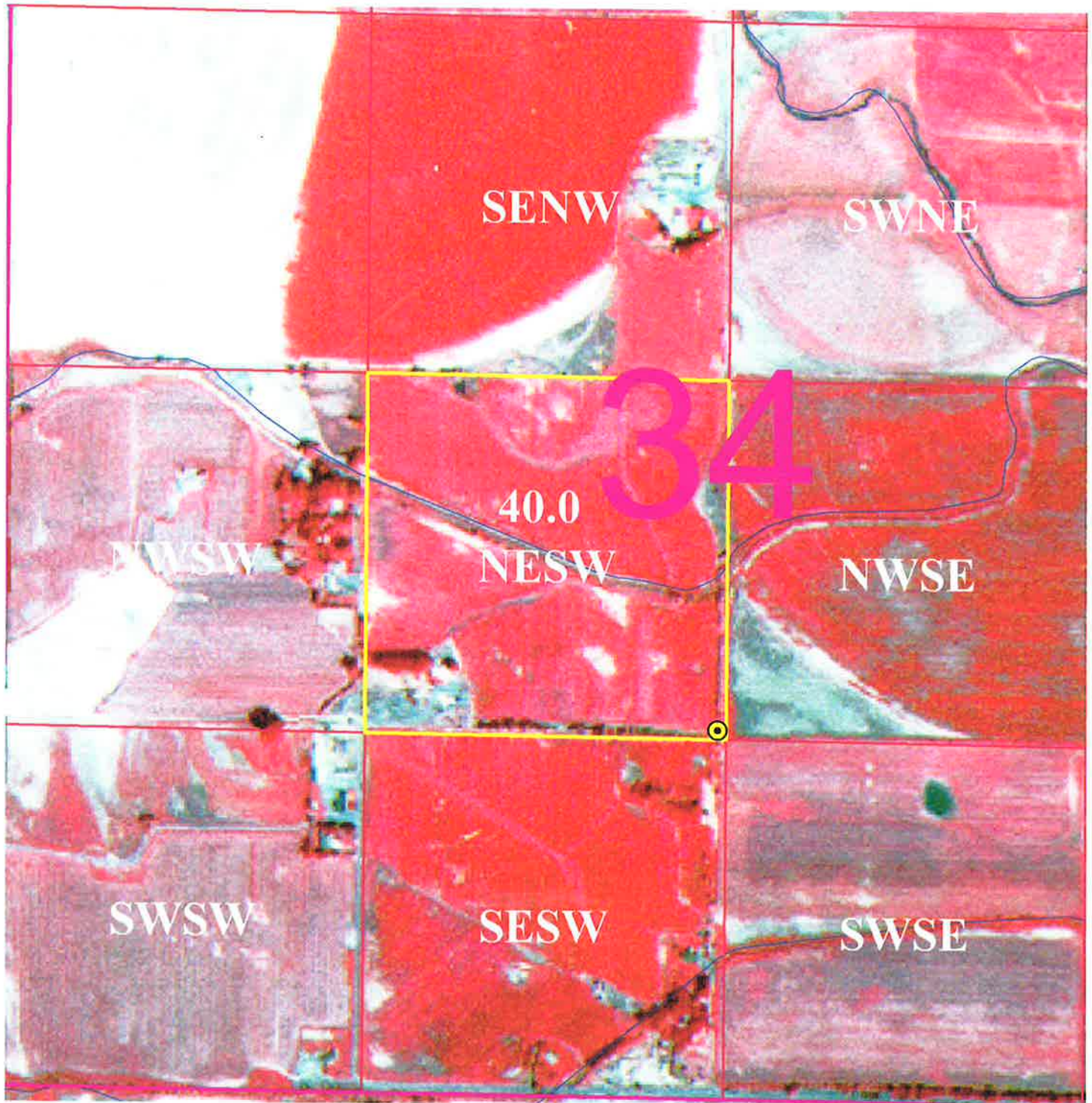
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Log for claim 36-04017

Spatial Dynamics LTD

11/13/01

TR	SEC	QQ	Acres Recommended	Acres Shaped	COMMENT
08s14e	34	NESW	40	40	
Totals:			40	40	



AJ0749NP
No. 36-04170

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 01/29/97
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	MARY O LAWHORN 606 BEST AVE APT 104 COEUR D ALENE ID 83814 (208) 667-5829	01/01/1914	DOMESTIC	01-01 12-31	0.05 CFS	
TOTAL DIVERSION:					0.05 CFS	

Water Source: GROUNDWATER

Tributary to:

Stage: DECREED

Point(s) of Diversion:

T09S R19E S29

NESE

JEROME County

Place of use Legal Description for: DOMESTIC

NE				NW				SW				SE											
T	R	S	:	NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:
				Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac	
09S	19E	29	:					:					:					:	D				:

POU County: JEROME

Non-Irrigation Uses: 1 HOME

Other Rights: IRRIGATION WATER SUPPLIED BY NORTHSIDE CANAL CO.

Conditions of Approval:

- N11 - THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT IS NOT A
- DETERMINATION OF HISTORICAL BENEFICIAL USE.
- N13 - THE QUANTITY OF WATER UNDER THIS RIGHT SHALL NOT EXCEED 13,000
- GALLONS PER DAY.

Remarks: EXP PARCEL NO. RL09S19E297201

Dates: Exam Made Date:

Verified Date:

Objection Filed Date:

Misc: Water District Number:

Field Inspection Flag:
Presumption Flag:

Comments: Date: 07/27/1992 User-ID: SCHULTZ Subject: BASIS OF CLAIM
CHANGED BASIS OF CLAIM FROM STATUTORY CLAIM TO BENEFICIAL USE,
PER LYNNE.
DID NOT VERIFY ANY OTHER PART OF CLAIM.

Date: 01/29/1997 User-ID: SSHERMAN Subject: DATA ENTRY CORRECTION
CORRECTED DATA ENTRY IN ADDRESS.

Audit: 01/29/97 SSHERMAN

RECEIVED

FEB 06 1997

Department of Water Resources
Southern Region

STATE OF IDAHO
District Court
Snake River Basin Adjudication
P. O. Box 2707
Twin Falls, ID 83303-2707



36-04170

1-23-97
fixed data entry
✓ remailed.
SS



MARY O LAWHORN
APT 104
COEUR D ALENE, ID [REDACTED]

R PROOF



CVR



MAPS



PHOTOS



MISC



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FEB 05 1983

VERIFIED BY

SC

Water Right Number - R36-04017

Prefix Translation: RESEARCH

Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

*** C - CURRENT OWNER ***
MONTGOMERY

MONTY B

1 - 3581 S 1425 E

2 -

3 -

City- WENDELL

Phone - 208-536-2784

State- ID Zip- 83355

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - +
05/01/1953 ERROR IN REGION J - BENEFICIAL USE+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
GROUNDWATER+ - - - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County

08S 14E 34 SE NE SW (47) GOODING

+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume

01 - IRRIGATION

03/15

11/15

0.800

160.00

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
0.800 160.00 120.0+ - - - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County

08S

14E

34

NE SW

40.0

01

IRRIGATION

(47) GOODING

Total Acres: 40.0

+ - - Diversion Means - 6 INCH WELL & 15 HP PUMP

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - NONE

+ - - - - Remarks - - - - - +
No Remarks found.+ - - - - Old Water Right Numbers - - - - - +
No Old Water Right Numbers Found+ - - - - Conditions of Approval - - - - - +
No Conditions of Approval found.

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Court Report Filing	- 00/00/0000	Field Inspection Made	- 07/25/1990	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 09/17/1991	Old Judicial District	-
Claim Received Date	- 05/27/1988	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- S000285	Water District	-
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	- AND/OR	Presumption Flag	-
				Notice of Error Flag	-

FEB 05 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

02:22:42
06/30/90

PAGE: 11
QUICKLOOK INFORMATION

CLAIM NUMBER: A36-04017

WR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE	Y		7-25-90 LW	N	6.	5- 9-17-91	5- 9-17-91	
POINT OF DIV	Y			Y	5			
SOURCE	Y			N				
PLACE OF USE	Y			N	4,5,6			
DIV. AMOUNT CFS/VOLUME	Y			Y Vol.				
CONSUMPTIVE USE	Y			N				
PURPOSES	Y			N				
PERIOD OF USE	Y			N				
BASIS OF CLAIM	Y			N				
REMARKS	Y			N				

LW 7/20/90

"VERIFIED BY" CODES

TOPO MAP/ORTHO-PQ = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAPP PHOTOS = 4
FIELD EXAM = 5
OTHER (SEE REMARKS) = 6

THESE CODES ARE USED TO INDICATE HOW THE FIELD EXAMINER VERIFIED THE INFORMATION
USED FOR THIS FIELD EXAMINATION. INDICATED ARE ALL CODES WHICH APPLY.

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

02:22:42
06/30/90

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A36-04017

LAST: MONTGOMERY
ADDRESS: 3581 S. 1425 E.
CITY: WENDELL
PHONE NUMBER: 208-536-2784

FIRST: MONTY B.
STATE: ID ZIP: 83355

OWNER CODE: C

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

DATABASE
N

FIELD
EXAMINER

NO REMARKS IN CLAIM

FIELD EXAMINATION INFORMATION

CONTACT PERSON: Mrs. Montgomery

PHONE NUMBER: () -

DATE OF FIELD EXAM: 7/25/90

APPOINTMENT MADE: Y() N(☒)

TIME: 3:30 A() P(☒)

ACCOMPANIED BY: _____

PHONE NUMBER: () -

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / REMARKS:

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A. AJ CLAIM: # A36-04017 PRIORITY DATE: 05-01-1953 STAGE: J

B. WR RECORD: # 36-04017 PRIORITY DATE: 05-01-1953 STAGE: S

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE
N

FIELD
EXAMINER

OK

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y() N()
IF YES EXPLAIN.

REMARKS:

Submitted Technical Service Contract for this POU on this date

=====

RECOMMENDED PRIORITY DATE:
05-01-1953

REVIEWED BY

su

DATE

9-17-91

=====

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A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A36-04017	08S	14E	34	SE	NW ~~NE~~	SW		GOODING

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
A36-10643 NONE
A36-10646

WR RECORDS IN SAME 40 ACRE TRACT
NONE

SOURCE: GROUNDWATER

TRIB:

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
36-04017	08S	14E	34		NE	SW		GOODING

OTHER WR RECORDS WITH SAME WR POD

AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX

NONE

NONE

NONE

SOURCE: GROUNDWATER

TRIB:

C. FIELD EXAM REQUIRED?

DUE TO POD DISCREPANCY? (Y/N)
DUE TO SOURCE DISCREPANCY? (Y/N)

DATABASE
Y
N

FIELD
EXAMINER
Y
N

REMARKS:

per field exam by Lois White

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	COUNTY
<u>85</u>	<u>14E</u>	<u>34</u>	<u>SE</u>	<u>NE</u>	<u>SW</u>	<u>—</u>	<u>47</u>

SOURCE: GROUNDWATER

TRIB:

REVIEWED BY:

LW

DATE:

7/25/90

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A. ROOT WATER RIGHT NUMBERS: A36-04017

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM ACRES
08S	14E	34	NE	SW		MONTGOMERY , MONTY B. MONTGOMERY , MONTY B.	A36-04017 /40.0 A36-10041 /	36-04017 /40.0 -	38.0		40
TOTAL ACRES						A36-04017	40.00	40.00	38.00		40

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, Y() N(✓)
IF YES SEE ATTACHED SHEET:

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER
N

PRESUMPTION FLAG:

REMARKS:

found ~38 tolerance allows 40 claimed

RECOMMENDATIONS:

TOTAL ACRES: 40

REVIEWED BY: lw

DATE: 7/25/90

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A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A36-04017 IRRIGATION	FROM 03-15 TO 11-15	.800 CFS
TOTAL DIVERSION RATE/VOLUME CLAIMED		.800 CFS

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
36-04017 IRRIGATION	FROM 03-15 TO 11-15	.800 CFS 160.00 AF/A
TOTAL DIVERSION RATE/VOLUME CLAIMED		.800 CFS 160.00 AF/A

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

	DATABASE	FIELD EXAMINER
DUE TO WATER-USE DISCREPANCY? (Y/N)	N	<u>N</u>
DUE TO DIVERSION RATE DISCREPANCY? (Y/N)	N	<u>N</u>
DUE TO PERIOD FROM/TO DISCREPANCY? (Y/N)	N	<u>N</u>

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y() N()

RECOMMEND TO WR STANDARDS OR OTHER?

Y() N() Explain in remarks, below.

REMARKS:

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A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y(☒) N(☐)

AJ TOTAL CLAIMED DIVERSION RATE: 0.800 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 0.800 CFS

*** IF NO or IF STATUTORY CLAIM or BENEFICIAL USE then flow measurement required. ***
** If an amount smaller than the original diversion rate is **
** claimed and an exam is NOT required, explain in remarks. **

FLOW MEASUREMENT REQUIRED?

FIELD
DATABASE EXAMINER
Y ☒

DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N)

B.

FLOW MEASUREMENT

MEASUREMENT METHOD theoretical calc., SEE ATTACHED CALCULATIONS.

1.15 cfs

expressed Demand

C. ARE OTHER WATER RIGHTS USED? Y(☐) N(☒) IF YES COMPLETE OVERLAP REVIEW.

OTHER RIGHTS LISTED IN CLAIM: NONE

NO CLAIMS FOUND WITH SAME POU AND IRRIGATION USAGE

LIST ALL RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION.

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A36-10041	DOMESTIC	MONTGOMERY , MONTY B.	FROM 01-01 TO 12-31	.040 CFS	

- D. RATE/VOLUME CALCULATIONS: (IRRIGATION)
- 1a. IRRIGATION RATE
ACRES 40 x 0.02 CFS/ACRE = .80 CFS
(Taken from p/u review)
- DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE? Y() N(☒)
- *** IF YES ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y() N(☒) ***
- 1b. CALCULATIONS
2. IRRIGATION CONSUMPTIVE USE
CLAIMED CONSUMPTIVE USE = 120.0 AF/A
ACRES 40 x CONSUMPTIVE VOL. AF/A FOR AREA 3 =
TOTAL CONSUMPTIVE USE 120 AF/A
3. IRRIGATION DIVERSION VOLUME
CLAIMED DIVERSION VOLUME = AF/A
ACRES 40 x DIVERSION VOL. AF/A FOR AREA 4 =
TOTAL DIVERSION VOLUME 160 AF/A
4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:
SEE ATTACHED SHEET? Y() N(☒)

REMARKS: (Include limitations on CONSUMPTIVE USE for combined rights.)

2 acres out for house on Landsat + Napp
tolerance allows 40 claimed

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RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
IRRIGATION	03-15 11-15	DATABASE EXAMINER 0.800 <u>✓</u>	DATABASE EXAMINER <u>160.</u>	DATABASE EXAMINER 120.0 <u>✓</u>
TOTAL FOR THIS RIGHT		0.800		120.0

REVIEWED BY: lw

DATE: 7/25/90

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A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP _____
FORFEIT/ABANDON _____
ADDITIONAL DIV. AMOUNT _____

ACCEPTED AS CLAIMED	NEEDS REVIEW
(<u>✓</u>)	()
(<u>N/A</u>)	()
(<u>N/A</u>)	()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 36-04017

TOTAL DIVERSION RATE OF WR SPLITS	DATABASE 0.800	EXAMINER <u>N/A</u>	CFS
-----------------------------------	-------------------	------------------------	-----

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A36-04017	0.800	-		36-04017	0.800
TOTAL CFS		0.800				0.800

DIVERSION RATE REVIEW

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N)
IF NO, is the written review sheet attached? (Y/N)

DATABASE Y	FIELD EXAMINER <u>N/A</u>
---------------	---------------------------------

REMARKS:

AUTHENTICATION:

SIGNATURE: LW

DATE: 7/25/90

NAME OF FIELD EXAMINER: LW

TITLE: _____

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Steve Allen 9-17-91

CLAIM A36-4017 INIT scw
T. R. S. Q/Q
P/D 8S 14E 34 SE NE SW
PHOTO
DT. & ID. BB20 1974

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GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: A36-04017
DATE: 7/25/90
BY: LW

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8) \times (H.P.) \times (EFF.)}{TDH}$

Q = CFS
H.P. = Total Brake Horsepower of pumping plant (including booster)
EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)
TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]
LIFT = depth to water in FEET from land surface to pumping water level
PSI = pumping pressure measured in psi near pump
(if open discharge assume zero [0])

$$Q = \frac{(8.8) \times (.....15.....) \times (0.70)}{[(.....80' \text{ lift (open discharge)}) + (..... \times 2.31)]} = 1.15$$

LIFT FROM:	PSI FROM:	NOTES ON PUMP:
measurement ()	measurement ()	Motor Make, Serial or ID
owner ()	owner ()	<u>U.S.</u>
area estimate (✓)	estimate ()	Pump Make, Serial or ID, rating
well logs ()	owner gage ()	<u>15 HP 16.5 KW</u>
Booster (Y) (N)		

REMARKS

ANNUAL VOLUME ANALYSIS

POTENTIAL Acre Feet/Acre/Annum = $\frac{(\text{DAYS IN SEASON}) \times (1.98) \times (Q)}{(\text{RECOMMENDED ACRES IRRIGATED})}$

(season)	(days)	
3/15 - 11/15	246	(...246...) X (1.98) X (...1.15...)
4/1 - 11/1	215	
4/15 - 10/15	184	
3/1 - 12/1	276	(...80...)

POTENTIAL = 7

REQUIRED Acre Feet/Acre/Annum = 4
(AF/Ann/Ac irrigation requirement from chart for area)
NOTE that this is NOT Consumptive use

IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY (✓)

IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ()

MICROFILMED

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