

LIBRATION DATE: 9/27/01
 AMINER: M. HOLLIDAY

FLOWMETER DATA

GPS SITE TAG# E0007493 RECORD # 200714
 SUITABLE FOR PCC Y/N (Y) FOLLOW-UP 2007

INSTALLED METER		STANDARD METER	
METER TYPE:	IMPELLER	PIPE MATERIAL	STEEL
MAUFACTURER:	DATA INDUSTRIAL	OUTSIDE DIAMETER	12.82
MODEL:	900T	WALL THICKNESS	0.404
SERIAL NUMBER:	020786	UPSTREAM STRAIGHT (FT.)	6
OUTSIDE DIAMETER:	12.82	DOWNSTREAM STRAIGHT (FT.)	1
WALL THICKNESS:	0.404	METER TYPE:	SONIC
UPSTREAM STRAIGHT (FT.)	5	RATE UNITS:	GPM
DOWNSTREAM STRAIGHT (FT.)	2	MEASURED FLOW:	2257
RATE UNITS:	GPM	CONFIDENCE:	FAIR
RATE MULTIPLIER:	10		
VOLUME UNITS:	GAL	OTHER WELL (S):	
VOLUME MULTIPLIER:	1000		
LOCATION:	FAIR		
INDICATED FLOW (GPM)	2244	OTHER METER (S):	

FLOWMETER ACCURACY CALIBRATION TABLE

OWNERS METER (TOTALIZER RD)	TIME	TOTAL GALLONS	AVE. FLOW RATE-GPM (M ₁)	STANDARD TOTAL GAL.	AVG. FLOW RATE (M ₂)	PERCENT DIFF. (+ -)	ADJUSTMENTS
5428504000	10 MIN	22440	2244	22570	2257	-0.58%	
5428526440							

SITE VISIT COMMENTS: 250 HP PUMP TO STORAGE TANK. FLOW RATE IS CLOSE TO CONSTANT. ADJUSTED PIPE DIA ON INSTALLED METER TO 17 INCH TO GET BETTER READING. WAS AT 13.8 BEFORE

TERRY: ADD TO ALL YR MONTHLY PUMP CARD LIST. REQUEST TOTALIZER + HR MTR READINGS
 MEAS. 1 (M₁) IS THE MEASURED RATE OF FLOW FROM THE PERMANENTLY INSTALLED FLOW METER

MEAS. 2 (M₂) IS THE MEASURED RATE OF FLOW FROM THE MEASURING DEVICE BEING USED TO CHECK THE FLOW FOR THE CALIBRATION. (+ or - %5 accuracy). DESCRIBE METHOD AND EQUIPMENT USED TO PERFORM MEASUREMENT

PERCENT DIFFERENCE = $(M_1 - M_2) \div M_2 \times 100 = (+ \text{ or } - \%)$
 CALIBRATION MULTIPLIER = $(M_2 \div M_1)$

ACCEPTABLE WITHIN (+ or - 10%)

N 1402465.63
E 2678726.62

FLOWMETER CALIBRATION MULTIPLIER: 1.01

Source:
 East Water Measurement District
 Diversion # 5
 September, 2004

Depth of Well: _____ ft. Depth of Bowls: _____ ft.
 Static Level: Pre-Season _____ ft. Measure Date _____
 During Irr. _____ ft. Measure Date _____
 Post Season _____ ft. Measure Date _____
 Dynamic Water Level _____ ft. Measure Date _____

Does static water level drop or rise over season? YES NO

Does another well specifically interfere with this well? YES NO

WELL MOTOR

MFG: General Electric
SERIAL: FJJ620118
HP: 250

BOOSTER PUMP MOTOR

MFG: _____
SERIAL: _____
HP: _____

BOOSTER PUMP MOTOR

MFG: _____
SERIAL: _____
HP: _____

WELL PUMP

MFG: Johnston
SERIAL: _____
TYPE: Vert. T Cent. Submer.
12" Disc

BOOSTER PUMP

MFG: _____

SERIAL: _____

TYPE: Vert. T. Cent. Submer.

BOOSTER PUMP

MFG: _____
SERIAL: _____
TYPE: Vert. T. Cent. Submer.

D. UTILITY METER INFORMATION

Utility Atchafalaya Power
Pole # None
Max. KW _____
M. Rated Voltage _____

Ser. # 01 316 767
Meter Mfg. ABB
Kh 1.8
Multiplier 40 (Ex. 1 X 40)

IS POWER METER ACCESSIBLY FOR READING?

YES

NO

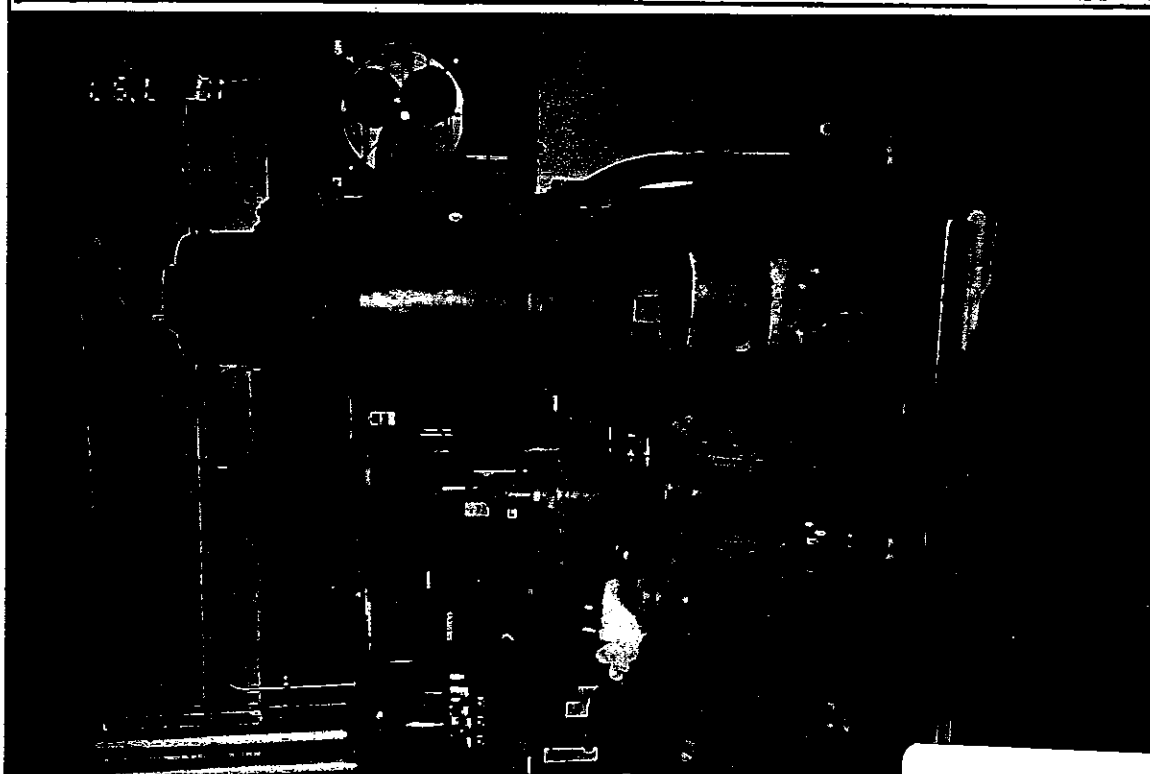
UTILITY ACCOUNT NUMBER

Source:
East Water Measurement District
Diversion #5
September, 2004

CITY OF REXBURG

E0007493
22-07176

WELL #5



Source:
East Water Measurement District
Diversion #5
September, 2004

Claim No. 22-7176

Document Checklist

☒ Copy License/Decree

☐ Copy Transfer

☒ Copy Licensing Field Exam

☐ Check if Ownership/Address Change is Required

☐ Generate, mail and file "Evidence of Priority" letter

☒ Generate Arcview Map

Claim no. A22-7176

Claimant Contact Log

Date _____

Remarks

Agent initials

10/1/04 Met w/ Kip @ city of Rexburg, reviewed wrap of claims & licenses. Did not visit this site because Water Mean District data were adequate. Please see A22-203 for other info. Bac

Claim Number: A22-7176

Reviewer: _____ Date: _____

Priority Date Data Entry FormClaim Number: A22-7176

Water Right Priority Date: _____ Water Right Basis: _____

Claimed Priority Date: _____ Claimed Basis: _____

Recommended Priority Date: _____ Recommended Basis: _____

Document the evidence submitted/reviewed for the priority date claimed, include your analysis of the evidence:

2/4/1976 per license. BAC 10/11/04

Reviewer: _____

Date: _____

Water Right No(s). A22-7176

Please see attached copies from East
Water Meas. District files. BAE 10/1/04

GPS DATA:

Tag # _____ Location: _____

Diversion Data:

Source: _____ Trib to: _____

MOTOR

Make: _____ Model: _____ Hp: _____

SN: _____

PUMP

Make: _____ Model: _____ Disch: _____

SN: _____

NOTES:

Field Exam Date: _____ Agent: _____

Point of Diversion and Source Data Entry Form

Claim Number: A22-7176Water Right Point(s) of diversion and Source.

Water Right Point of Diversion: T _____, R _____, Sec. _____, _____, _____, _____, County: _____

Source: _____ Tributary to: _____

Water Right Point of Diversion: T _____, R _____, Sec. _____, _____, _____, _____, County: _____

Source: _____ Tributary to: _____

Claimed Point(s) of Diversion and Source.

Twp	Rge	Sec	Gov Lot	QQQ of QQ of Q	County	Source	Tributary to
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

Recommended Point(s) of Diversion and Source.

Twp	Rge	Sec	Gov Lot	QQQ of QQ of Q	County	Source	Tributary to
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

Other rights from this POD? _____

Transfers Pending or approved: _____

Document how the POD and Source were verified:GPS shows GN 40 E 31 SE NESE Bac 10/11/04

Reviewer: _____ Date: _____

Place Of Use Data Entry Form

Claim Number: A22-7176

Claimed Place Of Use

Twp	Rge	Sec	QQ	Q	County	Lot Num	Acres	Purpose of Use

Total acres _____

Recommended Place of Use

Twp	Rge	Sec	QQ	Q	County	Lot Num	Acres	Purpose of Use

Total acres _____

Pending or approved Transfers: _____

Overlapping rights: _____

Document how the POU was verified:

Per e-mail from Mark Hanson, IDWR Boise, city of
Rexburg has provided needed info. for service area
map. Bae 10/11/24

Reviewer: _____ Date: _____

Season of Use and Quantity Data Entry Form

Claim Number: A22-7176Water Right Period of Use and Diversion Rate

Water Use	Start	End	Rate	Volume

Overall Diversion Rate _____ Overall Diversion Volume _____

Claimed Period of Use and Diversion Rate

Water Use	Start	End	Rate	Volume

Overall Diversion Rate _____ Overall Diversion Volume _____

Recommended Period of Use and Diversion Rate

Water Use	Start	End	Rate	Volume

Overall Diversion Rate _____ Overall Diversion Volume _____

Document how the Period of Use and/or Diversion Rate were verified:

1/1-12/31 per license. Bae 10/11/04

Reviewer: _____

Date: _____