

FIELD REPORT

200711 ✓

EXAM DATE: 10/7/97Diversion Name: #1Source: Groundwater

Water Right #: _____

GPS File Name: _____

GPS Site Tag #: E0007492

Offset: _____

Tag Location: Sprinkler Valve to side of main pipingPOD Legal: 1/4, SW 1/4, SW 1/4, Sec. 29, T. 6 N S, R. 40 E.

Dept. Measurement Capability: _____

Sonic M. / Digging

Collins M.

Pygmy/AA

MEASUREMENT RECOMMENDATION:

PCC

Hour M.

check this
Totalizer M.Is this a simple or complex (3+ conditions) system: SIMPLE COMPLEXWell has good access port for water measurements:YES NOIs this a good static/dynamic water measurement site:YES NOSite suitable for flow meter installation without major changes: YES NOUser anticipates major system change - - when: 1 year 2 year 3 year

Follow-up Date YEAR _____ MONTH _____ DAY _____

A. GENERAL INFORMATION

1. Owner: Peabody, City of Phone: _____

Address: _____

2. Operator: _____ Phone: _____

Address: _____ Cell Ph. #: _____

Relationship to Owner: Self Renter Manager Other: _____

B. OVERLAP

1. Other WR this POD: _____

2. Other POD this WR: _____

Source:
East Water Measurement District
Diversion #1
September, 2004

WELL/PUMP INFORMATION

Depth of Well: _____ ft.

Depth of _____

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: U.S. Electric MotorSERIAL: 4C 1029577HP: 200

BOOSTER PUMP MOTOR

MFG: _____

SERIAL: _____

HP: _____

BOOSTER PUMP MOTOR

MFG: _____

SERIAL: _____

HP: _____

WELL PUMP

MFG: Layne Bowler

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

Power Meter Not Specific to well

Utility _____

Ser. # _____

Pole # _____

Meter Mfg. _____

Max. KW _____

Kh _____

M. Rated Voltage _____

Multiplier _____ (Ex. 1 X 40)

IS POWER METER ACCESSIBLY FOR READING?

YES

NO

UTILITY ACCOUNT NUMBER _____

Source:

East Water Measurement District

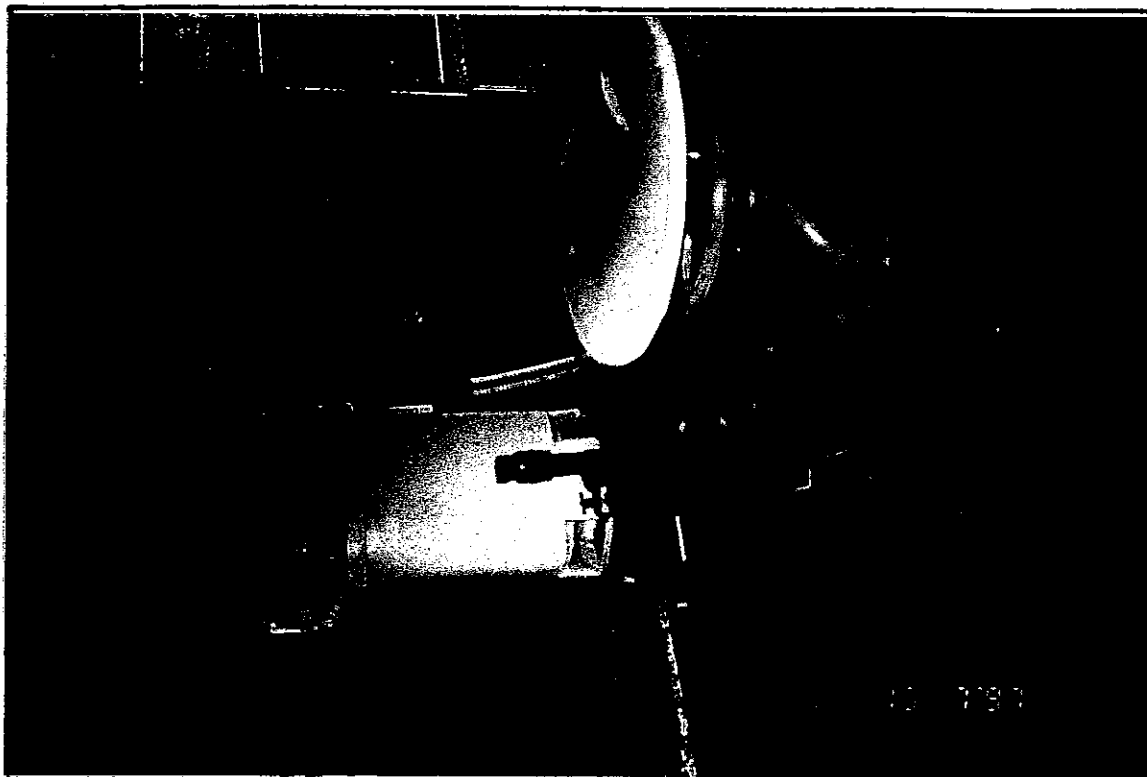
Division # 1

September, 2004

CITY OF REXBURG

E0007492

WELL #2



Note: This photo
is labeled "well #2"
but was in the "well #1"
tab of WMD files.

Source:
East Water Measurement District
Division #1
September, 2004

PERMIT
NUMBER

74

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

FLOWMETER DATA

GPS SITE TAG# E0007494

RECORD # 200511 ✓

SUITABLE FOR PCC Y (N)

FOLLOW-UP 2004

INSTALLED METER

METER TYPE: IMPELLER
MAUFACTURER: SPARKING
MODEL: MASTER FLO
SERIAL NUMBER: A45-1D
OUTSIDE DIAMETER: 12.82
WALL THICKNESS: 0.396
UPSTREAM STRAIGHT (FT.): 5
DOWNSTREAM STRAIGHT (FT.): 1
RATE UNITS: N/A
RATE MULTIPLIER: N/A
VOLUME UNITS: GAL
VOLUME MULTIPLIER: 1000
LOCATION: FAIR
INDICATED FLOW (GPM): 2190

STANDARD METER

PIPE MATERIAL: STEEL
OUTSIDE DIAMETER: 12.82
WALL THICKNESS: 0.396
UPSTREAM STRAIGHT (FT.): 4
DOWNSTREAM STRAIGHT (FT.): 2
METER TYPE: SONIC
RATE UNITS: GPM
MEASURED FLOW: 2551
CONFIDENCE: FAIR

OTHER WELL (S):

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. (+ -)	ADJUST- MENTS
<u>22206000</u>	<u>10 MIN</u>	<u>21900</u>	<u>2190</u>	<u>25511</u>	<u>2551</u>	<u>-14%</u>	
<u>222081900</u>							

SITE VISIT COMMENTS: DON'T NEED TO CAL THIS METER IN FUTURE.
OTHER METER CATCHES FLOW FOR BOTH WELL #1 + #6.
VIWAW = E0007492.

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 THIS MEASUREMENT

PERCENT DIFFERENCE = $(M_1 - M_2) \div M_2 \times 100 = (+ \text{ or } - \%)$ ACCEPTABLE WITHIN (+ or - 10%)
CALIBRATION MULTIPLIER = $(M_2 \div M_1)$

Norm 1403925.24
Bgm 2678744.22

FLOWMETER CALIBRATION MULTIPLIER: 1.16

Source:

East Water Measurement District

Deversion #6

September, 2004

FIELD REPORT

200511 ✓

EXAM DATE: 10/7/97Diversion Name: #6

Source: _____

Water Right #: 22-07175

GPS File Name: _____

GPS Site Tag #: E0007494

Offset: _____

Tag Location: Valve Piping near 90° bend into concrete + north.POD Legal: SE 1/4, SW 1/4, SW 1/4, Sec. 13, T. 6 N S, R. 39 E.

Dept. Measurement Capability: _____

Sonic M. / Digging

Collins M.

Pygmy/AA

MEASUREMENT RECOMMENDATION:

PCC

Hour M.

Installed
Totalizer M.Is this a simple or complex (3+ conditions) system: SIMPLE COMPLEXWell has good access port for water measurements:YES NOIs this a good static/dynamic water measurement site:YES NOSite suitable for flow meter installation without major changes:YES NOUser anticipates major system change - - when: 1 year 2 year 3 year

Follow-up Date YEAR _____ MONTH _____ DAY _____

A. GENERAL INFORMATION

1. Owner: City of Berkeley Phone: _____

Address: _____

2. Operator: _____ Phone: _____

Address: _____ Cell Ph. #: _____

Relationship to Owner: Self Renter Manager Other: _____

B. OVERLAP

1. Other WR this POD: _____

Source:

East Water Measurement District

Division #6

September, 2004

2. Other POD this WR: _____

Technician check
Record left over
11/11/05only Rexburg
would be N.

C. WELL/PUMP INFORMATION *07/17/89*

Depth of Well: _____ ft.

Depth of Bowls: _____ ft.

Static Level: Pre-Season 208 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: VNJ 730008

HP: 200

BOOSTER PUMP MOTOR

MFG: _____

SERIAL: _____

HP: _____

BOOSTER PUMP MOTOR

MFG: _____

SERIAL: _____

HP: _____

WELL PUMP

MFG: Johnson

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

Meter Not Specific to only this well.

Utility _____

Ser. # _____

Pole # _____

Meter Mfg. _____

Max. KW _____

Kh _____

M. Rated Voltage _____

Multiplier _____ (Ex. 1 X 40)

IS POWER METER ACCESSIBLY FOR READING? YES NO

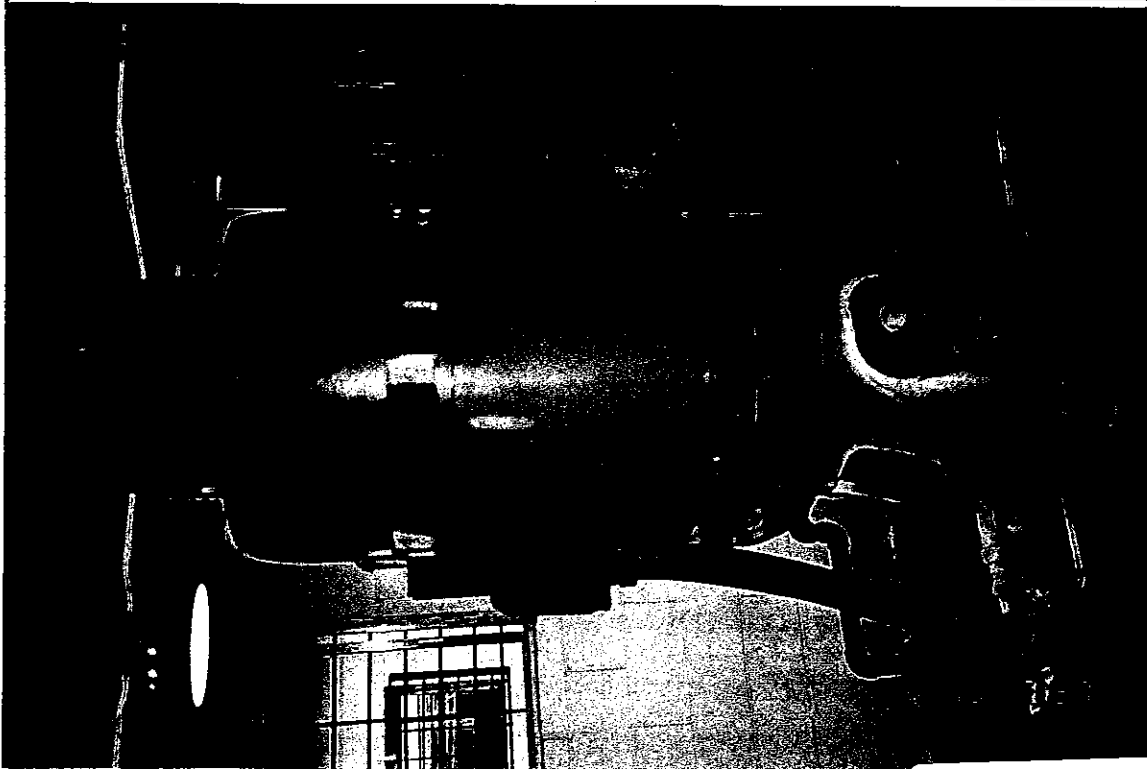
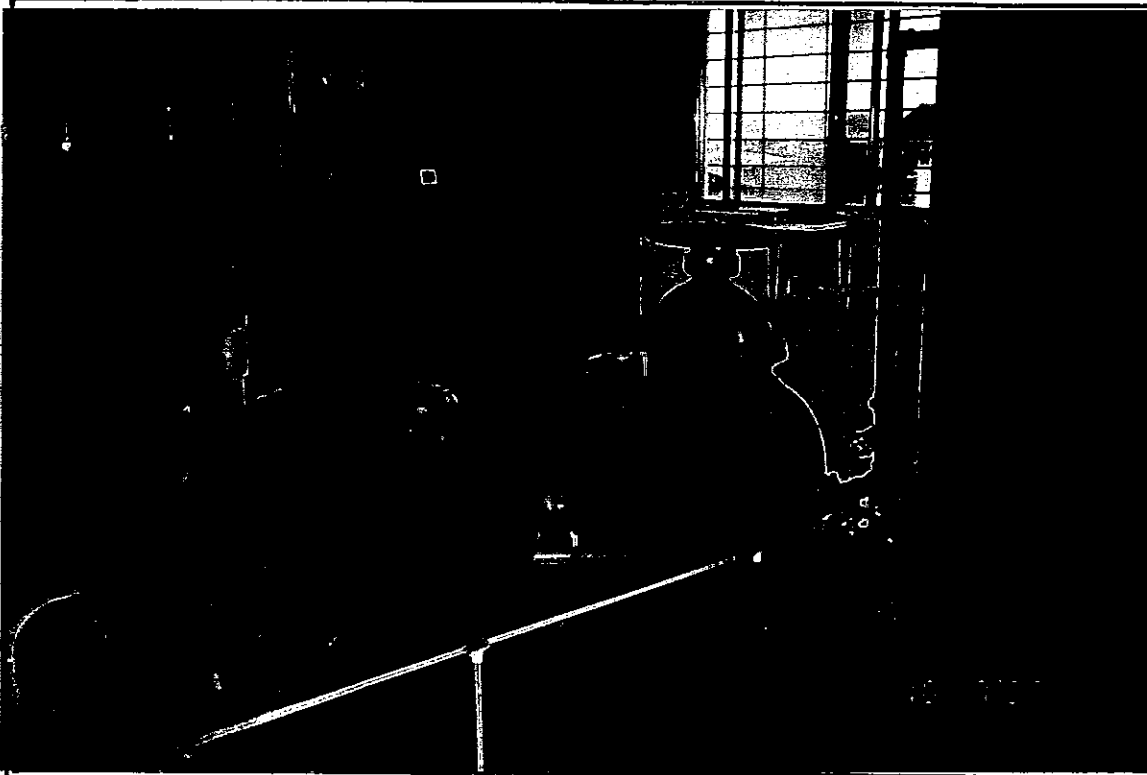
UTILITY ACCOUNT NUMBER _____

Source:
East Water Measurement District
Division #6
September, 2004

CITY OF REK BULK

E0007494
22-07175

WELL #6



Source:
East Water Measurement District
Diversion #6
September, 2004

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

FLOW METER DATA
GPS SITE TAG# E0007492 RECORD # 200711
SUITABLE FOR PCC Y/N FOLLOW-UP 2004

INSTALLED METER		STANDARD METER	
METER TYPE:	IMPELLER	PIPE MATERIAL	STEEL
MAUFACTURER:	DATA INDUSTRIAL	OUTSIDE DIAMETER	12.82
MODEL:	900T	WALL THICKNESS	0.396
SERIAL NUMBER:	021360	UPSTREAM STRAIGHT (FT.)	4
OUTSIDE DIAMETER:	20	DOWNSTREAM STRAIGHT (FT.)	2
WALL THICKNESS:	30	METER TYPE:	SONIC
UPSTREAM STRAIGHT (FT.)	15	RATE UNITS:	GPM
DOWNSTREAM STRAIGHT (FT.)	GPM	MEASURED FLOW:	2408
RATE UNITS:	10	CONFIDENCE:	FAIR
RATE MULTIPLIER:	GAL	OTHER WELL (S):	E0007494
VOLUME UNITS:	1000	OTHER METER (S):	
VOLUME MULTIPLIER:	EXCELLENT		
LOCATION:	2175		
INDICATED FLOW (GPM)			

FLOWMETER ACCURACY CALIBRATION TABLE							
METER (SERIAL NO.)	TIME	TOTAL GALLONS	AVE. FLOW RATE-GPM (M ₁)	STANDARD TOTAL GAL.	AVG. FLOW RATE (M ₂)	PERCENT DIFF. (+/-)	ADJUSTMENTS
63000	10 MIN	21750	2175	24083	2408.3	-9.7%	
84750							

COMMENTS: THIS METER MEASURES FLOW INTO STORAGE FROM 2 WELLS (#1 + #6). ONE MEAS PT FOR 2 WELLS, 4 ARE ABOUT 30 FEET APART.

DUE ONE POD FROM BILLING. ADD TO ALLYR MONTHLY PUMP CARD LIST.

THE MEASURED RATE OF FLOW FROM THE PERMANENTLY INSTALLED FLOW METER REQUEST TO CALIBRATOR

THE MEASURED RATE OF FLOW FROM THE MEASURING DEVICE BEING USED TO CHECK THE CALIBRATION. (+ or - %5 accuracy). DESCRIBE METHOD AND EQUIPMENT USED TO PERFORM THIS

PERCENTAGE = $(M_1 - M_2) \div M_2 \times 100 = (+ \text{ or } - \%)$ ACCEPTABLE WITHIN (+ or - 10%)

MULTIPLIER = $(M_2 \div M_1)$

LIBRATION MULTIPLIER: 1.11

GPS-WMIS
Norway 1403923.04
Easton 2678751.02

Source:
East Water Measurement District
Division #1
September, 2004

Claim No 22-7173

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

*Per phone e-mail to Mark Larson, IDWR Boise,
Rexburg has provided info necessary for
service area maps. Date 10/11/04*

Claim no. A22-7175

Claimant Contact Log

Date	Remarks	Agent initials
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10/1/04	Field exam w/ Kip @ City of Nexburg. Please see A22-203 Didn't go to this well. See water measurement District data	BAC
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Claim Number: 422-7175

Reviewer: _____ Date: _____

Claim Number: A22-7175

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:

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

License status	2/4/1976	Bac	10/11/04
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Reviewer: _____

Date: _____

Water Right No(s). A22-7175

Please see attached papers
from Water Meas. district
Bac 10/11/04

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: A22-7175Water 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:

I POD see GPS points in data file, GPS
data from Water Meas. District. Date 10/11/04
GN 29 NW SWSW (different from claim)

Reviewer: _____ Date: _____

Place Of Use Data Entry Form

Claim Number: _____

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 phone call to Mark Larson, IDWR Boise, city of Rexburg has provided requested materials for service area map. BAC 10/11/04

Reviewer: _____ Date: _____

Season of Use and Quantity Data Entry Form

Claim Number: A22-07175Water 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 Doc 10/11/04

Reviewer: _____

Date: _____