

Permit No. _____
Name _____

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
In-Office Beneficial Use Examination**

1. ☒ Copy of Permit
2. ☒ Copy of proof of beneficial use
3. ☒ Copies of amendments/orders
4. ☒ Qualifies under Rule 35.01.r (IDAPA 37.03.02)
5. ☒ Point of Diversion

Township 03N, Range 26E, Section 16, QQ SWNW

Method used to determine POD: Aerial photo

6. ☒ Place of Use

Township 03N, Range 26E, Section 20¹⁷, QQ NENW ^{SESW & SWSE}

Method used to determine POU: Aerial photo

7. No POD and POU match Permit Approval — Amendment needed
8. ☒ Aerial photo of place of use
9. ☒ Well driller's report
10. No Within a water district? (WD# —) De minimus
11. ☒ Volume Calculation

$$500 \text{ cattle} \times 12 \text{ gpd/cow} \times 245 \text{ days} = 1,470,000 \text{ gal} = 4.5 \text{ af}$$

12. _____ Other information

Examiner Name Cooper Fritz Date 1/2016

Reviewer _____ Date _____

1. DRILLING PERMIT NO. 34-97-E-0019-000
Other IDWR No. TAG# 12004009

2. OWNER:

Name SOEHLBERG FARMS
Address 1482 THREE FOUNTAINS DR.
City ISLAND FAMS State Id Zip 83404

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.



Twp. 3 North ☒ or South ☐
 Rge. 26 East ☒ or West ☐
 Sec. 16 $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$
 Gov't Lot _____ County BUTTE $\frac{40}{100}$ acres
 Address of Well Site 6 MI WEST
DE City ARCO
 (Give at least name of road - Distance to Road or Landmark)

Lt. _____ Blk. _____ Sub. Name _____

4. PROPOSED USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK

☒ New Well ☐ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD

☐ Mud Rotary ☒ Air Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Backs or Pounds	
Beatonite	0	20	250	over Bore

Was drive shoe used? ☒ Y ☐ N ☐ O

Was drive shoe seal tested? Y ☐ N ☐ How?

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
8	41	33	250	Steel	☒	☐	☒	☐
6	41	100	250	Steel	☐	☒	☒	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☐ Perforations Method torch

☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Line
6.2	9.8	1/4 x 3	48		Steel	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

55 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or
control devices: top of well seal

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min.	Drawdown	Pumping Level	Time
40	90'		4 HRS

Water Temp. Cold Bottom hole temp. _____

Water Quality test or comments: Good - clear

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

[illegible]

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name GUTHRIE DRILLING Firm No. 226

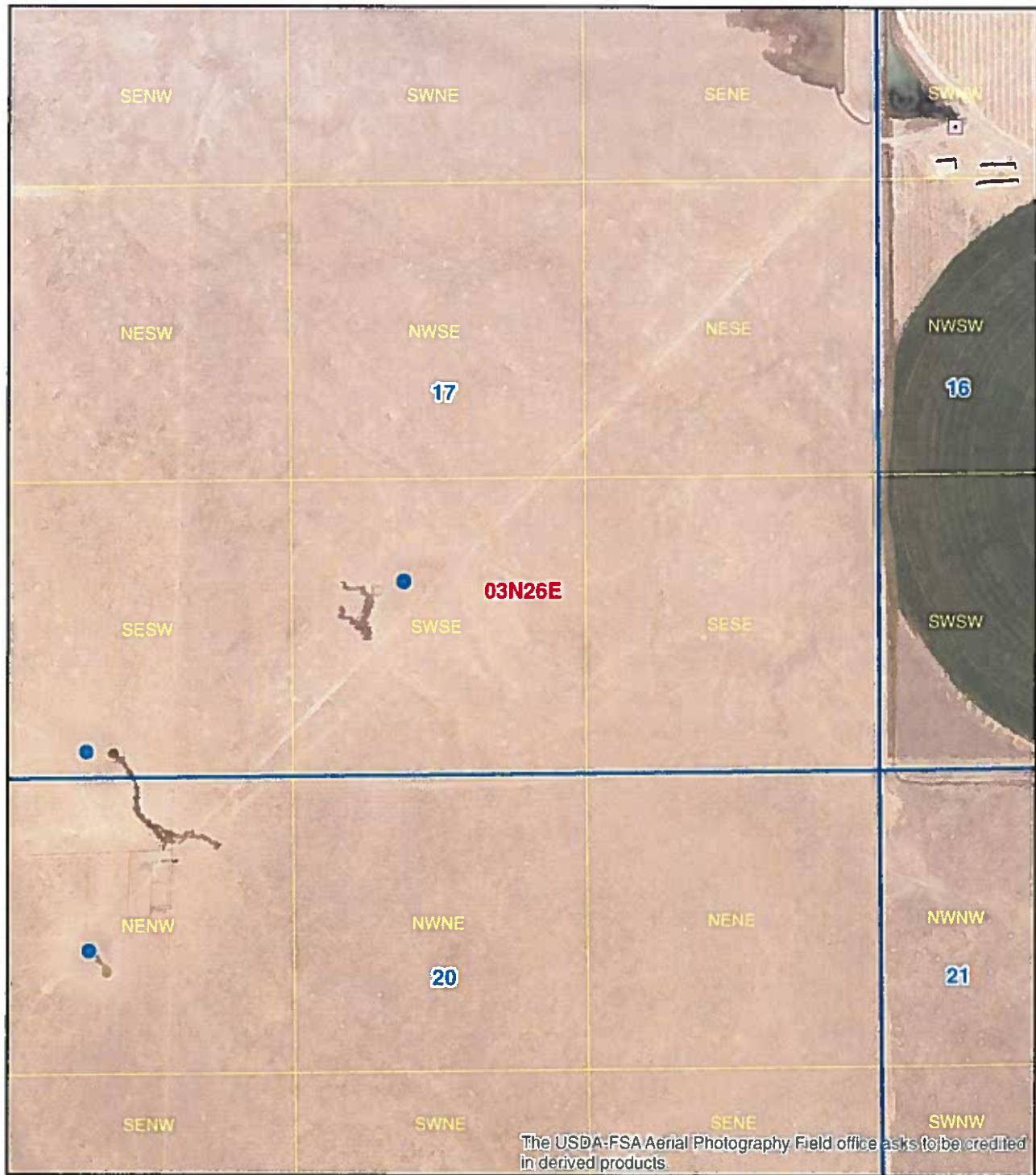
Firm Official L. L. Fisher Date 10-29-77

and
Supervisor or Operator _____ Date _____

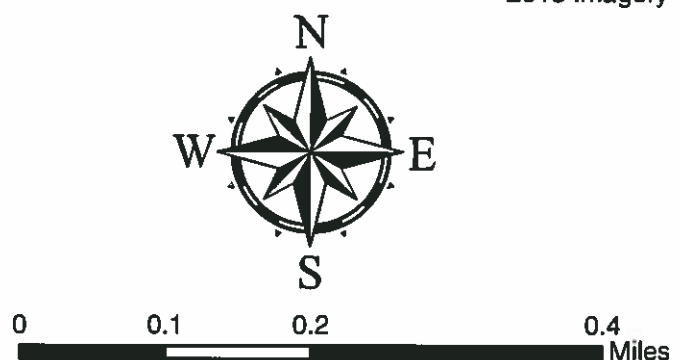
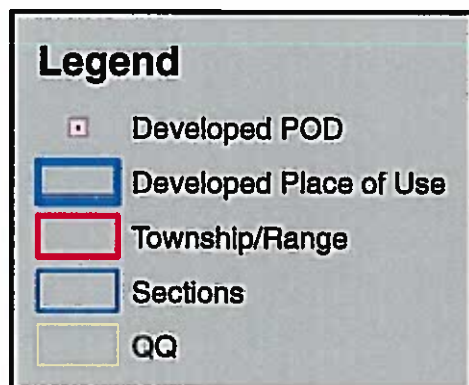
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

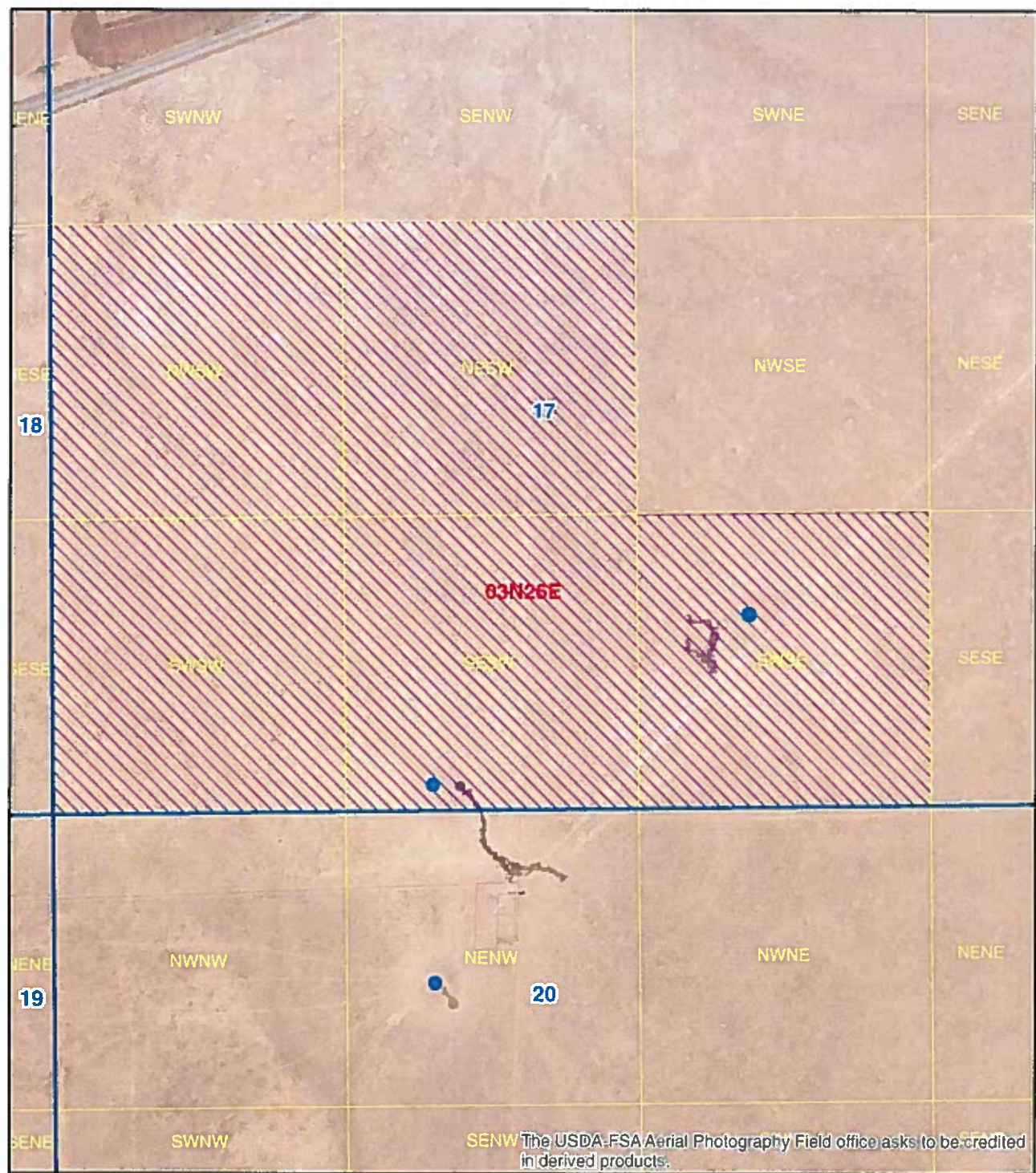
Right 34-7588 POD and POU at Licensing



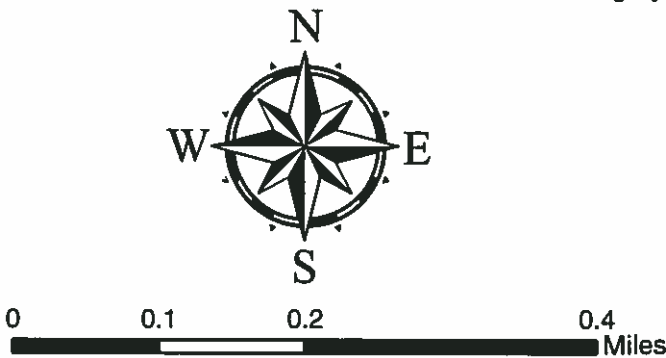
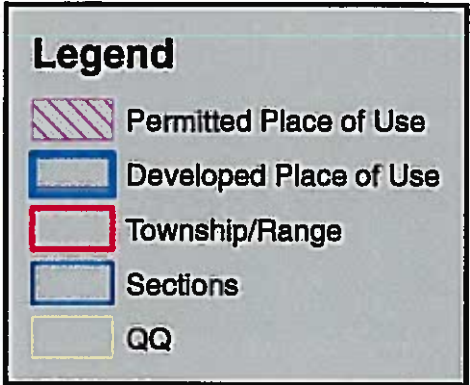
2013 Imagery



Stockwater Right 34-7588 as Permitted vs Developed



2013 Imagery



THEORETICAL HORSEPOWER EQUATION WORKSHEET (cjh 1/92)

Water Right No.: 34-7588
 Examiner: Cooper Fritz
 Date of Field Exam: 1/14/2016

Option 1

P/D No.:

PUMP HORSEPOWER	1
BOOSTER HORSEPOWER	0
PUMPING LEVEL	54
DISCHARGE PRESSURE	40
FRICITION	0
RATE OF FLOW (cfs)	0.04
(gpm)	18.9

The above calculates the formula =

$$Q = \frac{8.8 * (\text{Efficiency}) * \text{hp}}{\text{depth to water} + 2.31 * (\text{psi}) + \text{friction}}$$

Assumptions: %70 efficiency.

Examiners Notes:

Lift was taken from well log. Hp was found on Proof of Beneficial Use. A standard psi for domestic use of 40 to 60 psi was used to estimate the pressure against the pump.

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 34-07588

Proposed Priority: June 19, 1998

Maximum Diversion Rate:

0.11 CFS

This is to certify, that **SOELBERG FARMS**

C/O BRUCE SOELBERG

1482 THREE FOUNTAINS DR

IDAHO FALLS ID 83404

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

STOCKWATER

05/01 to 12/31

0.11 CFS

LOCATION OF POINT(S) OF DIVERSION:

SWNW , Sec. 16, Township 03N, Range 26E
BUTTE County

PLACE OF USE: STOCKWATER

TWN RGE SEC

03N 26E 17

NESW

SESW

NWSW

SWSE

SWSW

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before August 1, 1999.
2. Subject to all prior water rights.
3. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. Stockwater use is for 500 range cattle.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.

Witness the signature of the Director, affixed at Boise, this

31st day of July, 1998

Karl J. Dreher
for Karl J. Dreher, Director

MICROFILMED

AUG 06 1998

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form 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, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 34-07588 Telephone No. 525-3327
2. Name(s) of Permit Holder(s): SOELBERG FARMS /o R. BRUCE SOELBERG
3. Mailing Address: 1482 THREE FOUNTAINS DRIVE, IDAHO FALLS, ID 83404
4. Source of Water: WELL If GROUNDWATER (well), Date Drilled: mo. Aug yr. 1997
a. Well Driller: GLEN GUTHRIE Drilling Permit Number: 34-97-E-0017
b. OPTIONAL:
Pump Horsepower: 1HP Pressure (psi): _____ Dynamic pumping level (ft): 120
5. Use(s) (as authorized by the water right permit):
Domestic (No. of households): _____ Stockwater (No. and type of stock): 500 CATTLE
Irrigation (No. of acres): _____ Other: _____
6. Total rate of diversion and/or volume for which proof is submitted: 0.11 cfs OR _____ acre feet
7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)
(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)
Measuring Device: Is a measuring device required? Yes _____ or No ✓
Has the measuring device been installed? Yes _____ or No ✓
Flow Measurement Port: Is a flow measurement port required? Yes _____ or No ✓
Has the measurement port been installed? Yes _____ or No ✓
8. Fee Enclosed: \$ 50⁰⁰ (See Fee Schedule on back of the instructions for filing proof of beneficial use)
9. Person to contact to accompany the Department representative during field examination of the water system.
Name: R BRUCE SOELBERG Telephone Number: _____
Address: 1482 THREE FOUNTAINS DR., IDAHO FALLS, ID 83404
10. The information given on this form is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the State of Idaho.

Signature of permit holder: R. Bruce Soelberg, Man. Manager Date: 8-11-1998
(include your title, if on behalf of company or organization)

MICROFILMED

OCT 26 1998