

Travis and Brenda Bullock
PO Box 1189
Challis, Idaho 83226

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AUG 03 2006
DEPT. OF WATER RESOURCES
SOUTHERN REGION

August 2, 2006

Idaho Department of Water Resources
1341 Fillmore St., Suite 200
Twin Falls, Idaho 83301

Dear Sir or Madam

Enclosed is the needed paperwork for Idaho Code 42-203A (5) for our application for water permit 72-1669.

C.

I. N/A

II. Enclosed you will find three maps showing existing wells as best as I can determine. I have visited IDWR website but, have found that it is missing most of the wells located within a ½ mile of our proposed drilling point. I have also labeled Challis Creek on the north edge of the ½ mile.

III. Currently, we do not have any designs, construction, or operation techniques which illimate or reduce impact on other water rights. If IDWR would like us to implement certain items to reduce impacts on water rights we would be more than happy to do what they recommend.

D.

I. Domestic use .04 cfs from 01/01-12/31

Volume used should not exceed 912,500 gallons annually for the domestic use.

Stock water use .02 cfs from 01/01-12/31

Volume used should not exceed 438,000 gallons annually (30 head horses x 40 gallons a day x 365 days)

Irrigation us .72 cfs 05/01-09/30

Volume used should not exceed 54,403,826 gallons annually (445,933.20 gallons a day times 122 days of watering)

II. I was unable to locate any information concerning the amount of water located underground near our proposed well. The only information I have found is Challis has valley filled aquifer with many underground springs coming and going.

E.

I. Enclosed you will find deeds showing that our possessory interest in the land.

II. Currently, we have not filed for a drilling permit. We will not file for one until we know if we have the right to irrigate.

F.

I. Enclosed you will find a letter from H&D, Raymond Schreiber showing that he will loan us the money to install the well and irrigation system.

II. Enclosed you will find a estimate from Mountain Valley Irrigation showing how much it will cost to install the pump and irrigation equipment. I have talked to several drilling companies and have been quoted \$90 a foot for a 12" well. We are hoping that the well will only have to be 200 feet but, we are willing to go a little over 400 feet

G. Enclosed you will find a letter from IDFG, IDEQ, and Custer County in reference to our proposed permit.

Sincerely,

A handwritten signature in cursive script, appearing to read "Brenda Bullock".

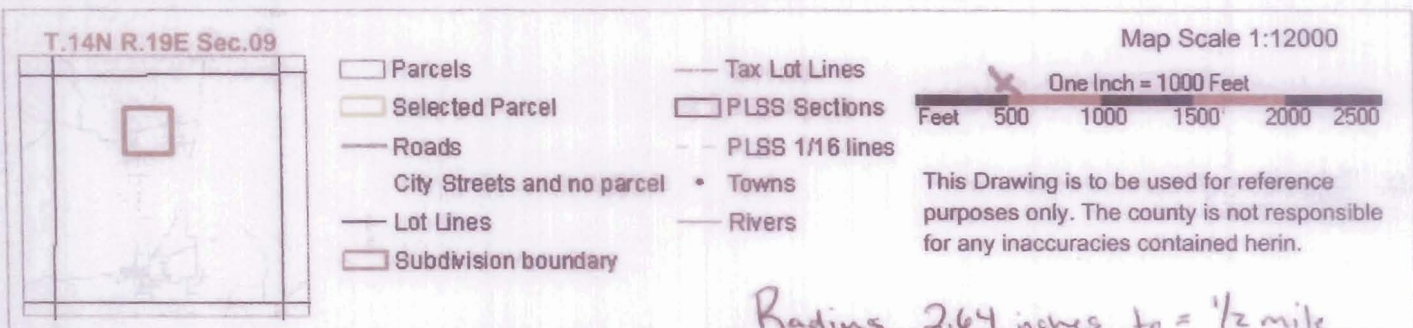
Brenda Bullock



Xwells

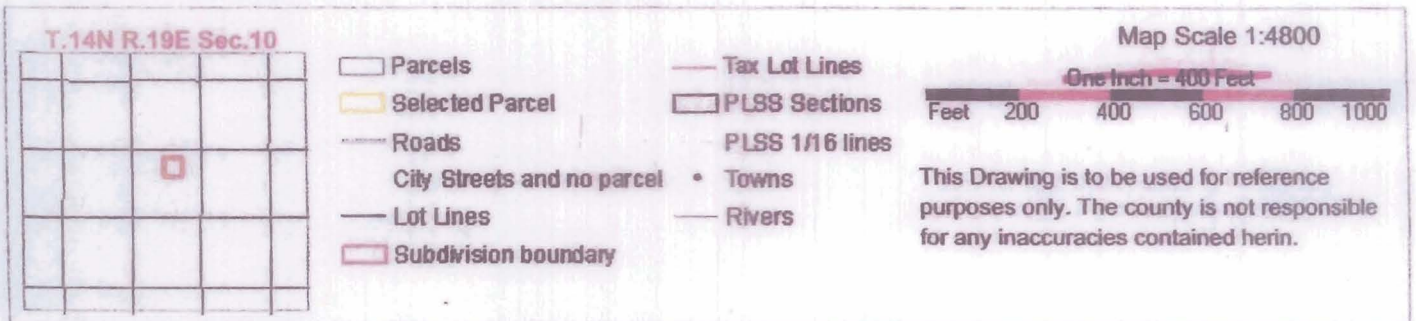
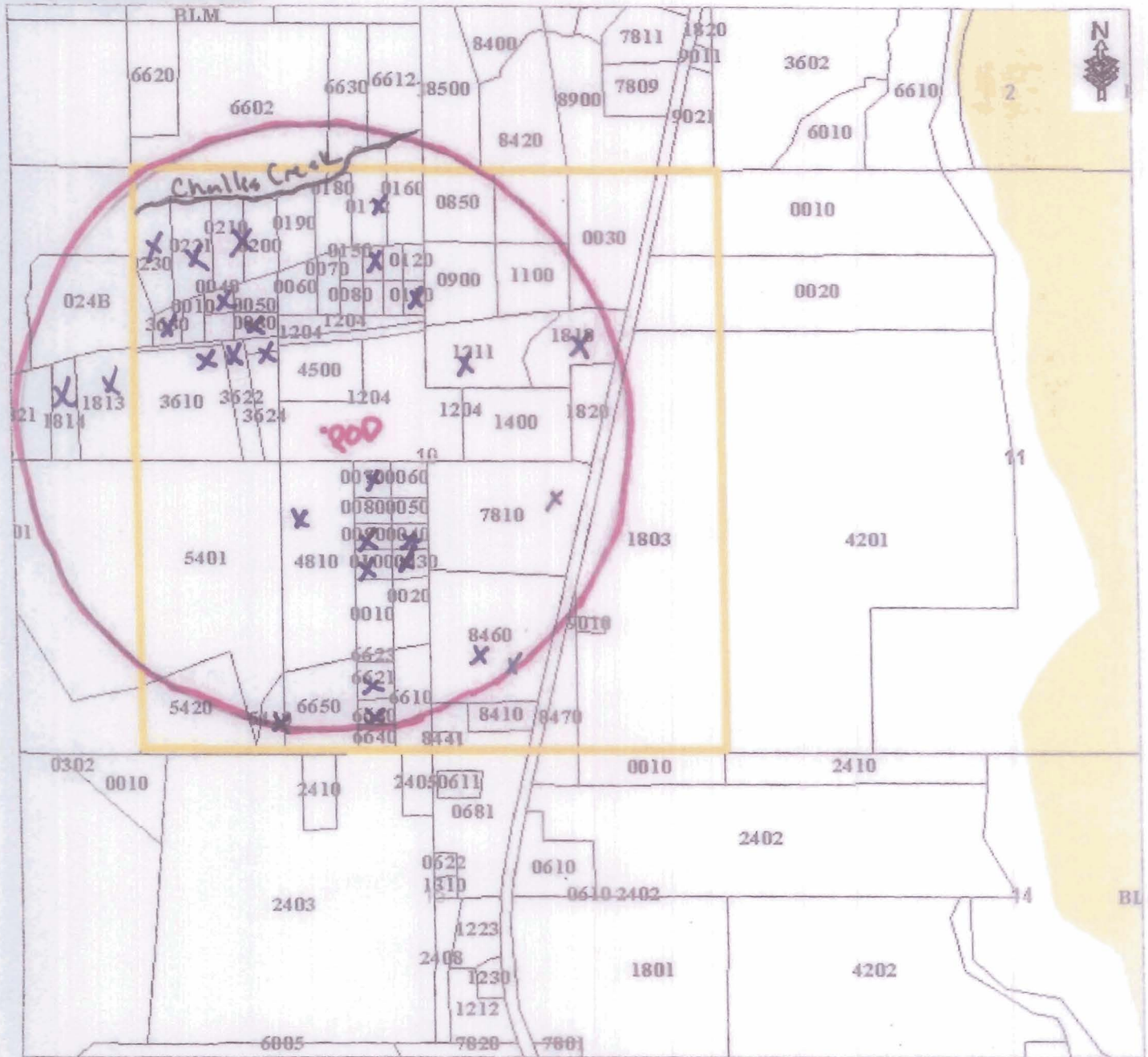
● = power supply one inch = 660 feet 4" = 1/2 mile

GOESSEL, KATHRYN M
RP00065002001BA



Radius 2.64 inches to = 1/2 mile
X other wells

BULLOCK, TRAVIS B
RP14N19E101400A



X = wells

one inch = 1320 feet
 1/2 mile = 2 inches

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0051559

Drilling Permit No. 851376

Water right or injection well # 72-16699/application 904384

2. OWNER

Name Travis Bullock

Address PO Box 1188

City Challis

State ID

Zip 83226

3. WELL LOCATION:

Twp. 14 North ☒ or South ☐ Rge. 19 East ☒ or West ☐

Sec. 10 1/4 se 1/4 - nw 1/4

Gov't Lot County Custer

Lat. 44° 33' 33N (Deg. and Decimal minutes)

Long. 114° 12' 19W (Deg. and Decimal minutes)

Address of Well Site 127 Stephens Rd

City Challis

State of Idaho

Lot Blk. Sub. Name

4. USE:

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

5. TYPE OF WORK check all that apply

(Replacement etc.)

☒ New Well ☐ Replacement well ☐ Modify existing well

☐ Abandonment ☐ Other

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
bentonite	0	20	750	overbore
grout/cement	150	240		grout pump

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
8	+1	180	.250	steel	☒	☐	☐	☒
6	+1	240	.250	steel	☒	☐	☐	☒

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s)

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method

Manufactured screen ☐ Y ☒ N Type

Method of installation

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule

Length of Headpipe

Length of Tailpipe

Packer ☐ Y ☐ N Type

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG)

Describe control device

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 60 Static water level (ft) 18

Water temp. (°F) 97 degrees Bottom hole temp. (°F) 97 degrees

Describe access port sanitary well seal

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
324	100	8 hours

Test method:

Pump	Bailer	Air	Flowing artesian
☐	☐	☒	☐

Water Quality test or comments:

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	N
12	0	2	top soil		x
	2	20	brown clay rock		x
8	20	30	boulders		x
	30	50	brown shale clay		x
	50	60	brown shale		x
	60	95	brown clay wet	x	
	95	130	broken shale		x
	130	178	tan clay hard		x
	178	220	grey hard rock		x
	220	235	brown red rock		x
	235	250	dark brown hard rock		x
	250	260	brown hard rock	x	
	260	324	grey hard rock		x

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JUL 08 2008

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SOUTHERN REGION

Completed Depth (Measurable)

324'

Date: Started 5/13/2008

Completed 6/23/2008

14. DRILLER'S CERTIFICATION

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

Company Name Harber Drilling Inc

Co. No. 430

*Principal Driller Alan Harber

Date 6/27/2008

*Driller

Date 6/27/08

*Operator II

Date

Operator I

Date 6/27/2008

* Signature of Principal Driller and rig operator are required.