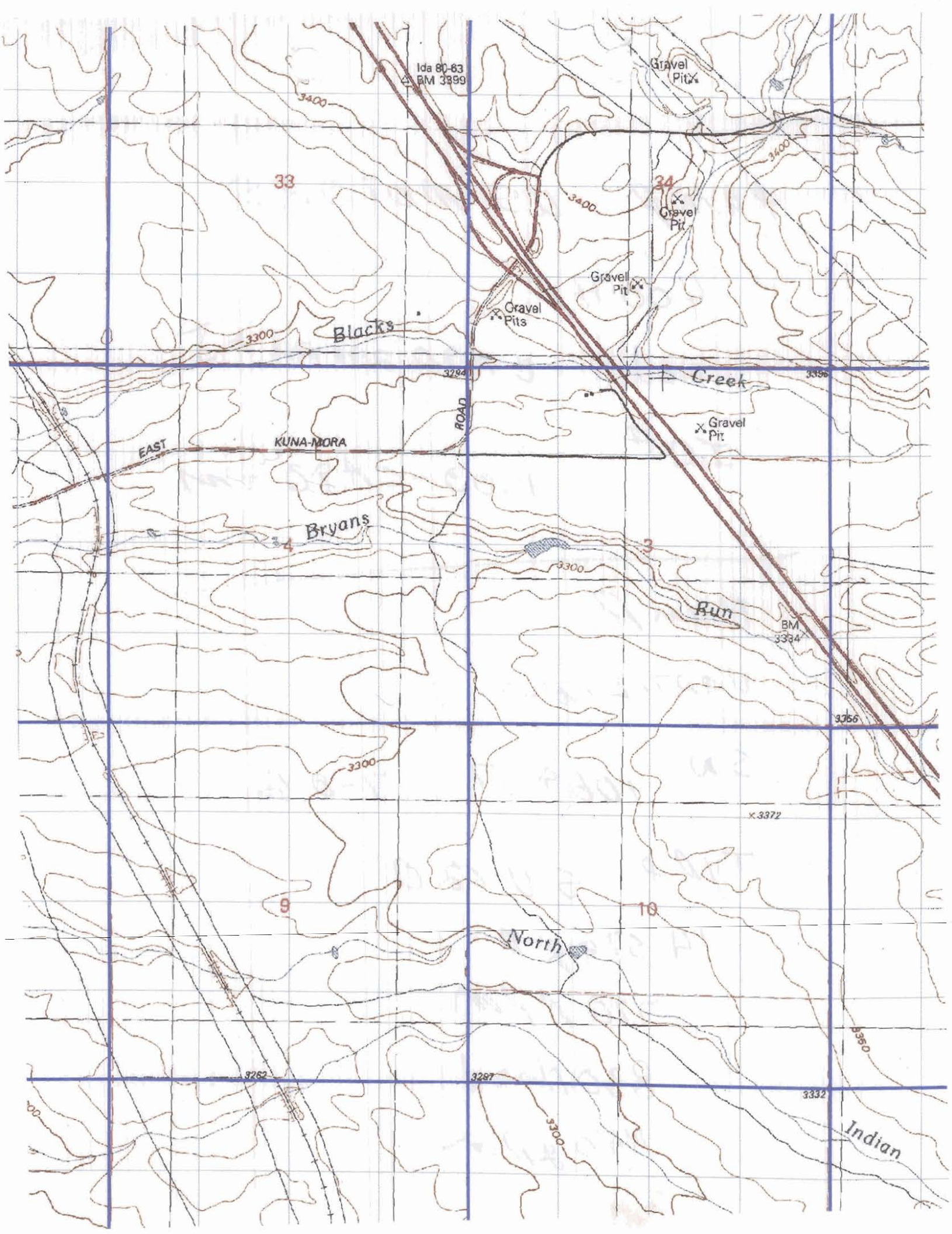
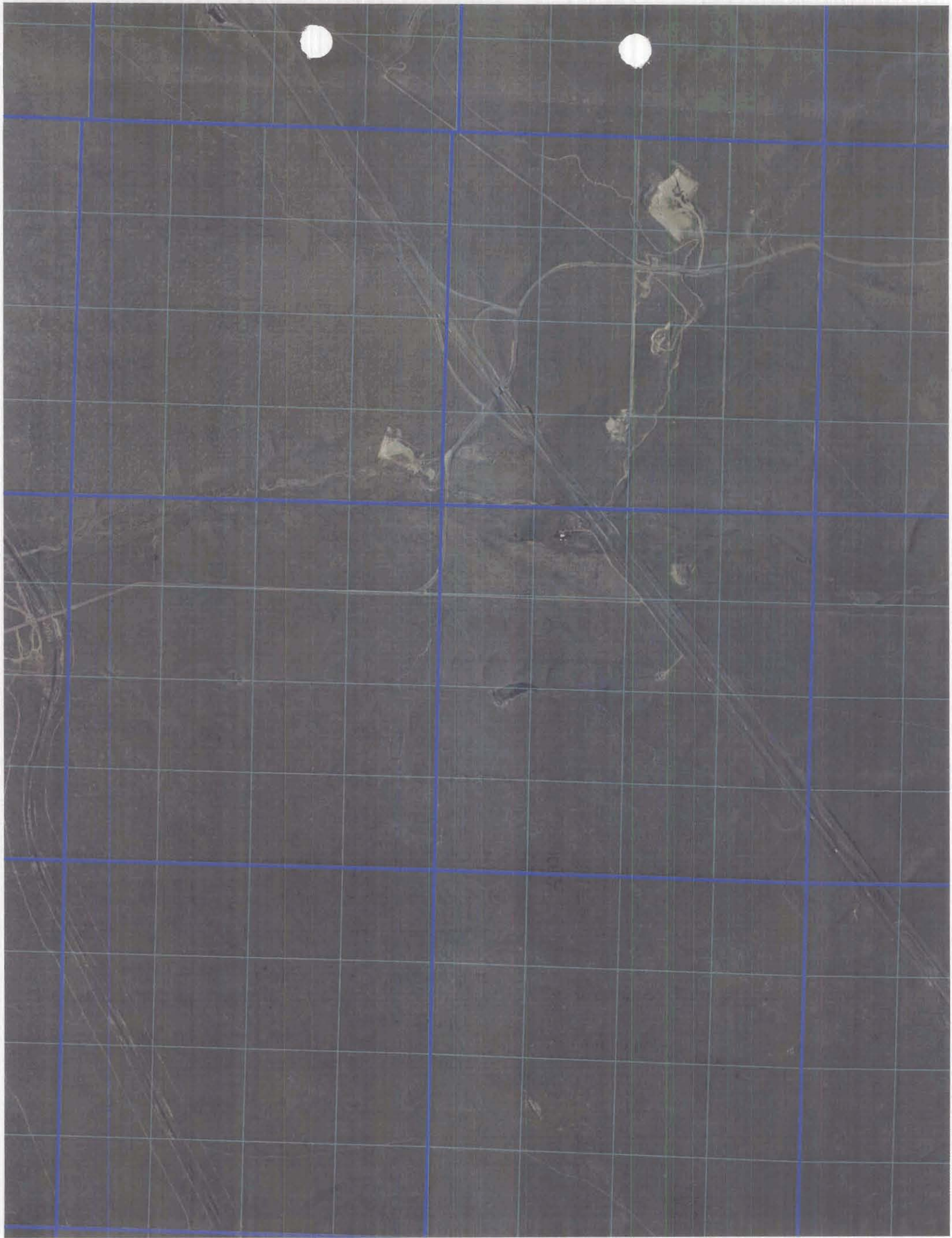








2 - Wheel Lines @ 150 gpm = 300
 2 - Pivots @ ~~1350~~ 500 gpm = 1000

~~1350~~ 13,00 gpm,
 2.90 cfs

Pump Runs against 10 FT OF head
 in an OPEN TANK
 measured Drawdown at 742 FT.

$$(8.8) (.70) (400 \text{ HA}) = 2462$$

$$742 + 10 = 752$$

$$= 3.277 \text{ cfs}$$

Well log shows 1450 gpm or 3.23 cfs

1470 gpm.

measured 1393 gpm = 3.10 cfs

$$3.27 - 3.10 = 0.17 / 3.10 = 5.5\%$$

$$3.10 - 2.90 = 0.20 / 3.10 = 6.5\%$$

$$\text{well } 3.23 - 3.10 = 0.13 / 3.10 = 4.2\%$$

ALL 3 Flow
 estimations
 are within
 +/- 10%.

GO with measured
 Flow.

63

Form 238-7
6/02IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

(Pg #1)

838055

Office Use Only

Well ID No. 408455

Inspected by

Twp Rge Sec

1/4 1/4 1/4

Lat: : : Long: : :

1. WELL TAG NO. D 0042457
DRILLING PERMIT NO. 892790 - 838055
Water Right or Injection Well No. 63-11540

2. OWNER:

Name VISION FIRST, LLC
Address 661 SOUTH RIVERSHORE LANE, SUITE 100
City EAGLE State ID Zip 83616

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 1 North ☒ or South ☐
Rge. 3 East ☒ or West ☐
Sec. 4 1/4 NW 1/4 NW 1/4
Gov't Lot 4 10 acres County ADA 40 acres 160 acresLat: : : Long: : :
Address of Well Site 300ft N of KUNA MORAD RD. 1/4 mi
EAST of RR CROSSING City ADA COUNTY
(Give at least name of road + Distance to Road or Landmark)

Lt. Blk. Sub. Name

4. USE:

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

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD:

☐ Air Rotary ☐ Cable ☐ Mud Rotary ☒ Other REVERSE

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
3/4" BENTONITE	0	835	70.000	DRY POUR

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
18	+2	835	.375	STEEL	☒	☐	☒	☐
10	868	900	.365	STEEL	☒	☐	☒	☐
10	940	978	.365	STEEL	☒	☐	☒	☐

Length of Headpipe 28' Length of Tailpipe 5'

Packer ☐ Y ☐ N Type

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method

Screen Type & Method of Installation JOHNSON WIRE WRAP

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
848	868	.030		10	S.S.	☒	☐
900	940	.030		10	S.S.	☒	☐
978	988	.030		10	S.S.	☒	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
#8-16 CSS SAND	820	1250	36.000	DRY POUR

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

586 ft. below ground Artesian pressure lb.

Depth flow encountered ft. Describe access port or control devices:

1 1/4" PIPE ON SIDE

12. WELL TESTS:

☒ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
1500 gpm	105	691	24 hrs

Water Temp. Bottom hole temp.

Water Quality test or comments:

Depth first Water Encounter

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
28"	0	2	TOP SOIL		
	2	78	COARSE SAND, GRAVEL, BOULDERS		
	78	90	BRN SANDY CLAY		
	90	183	SAND, GRAVEL, RIVER ROCK		
	183	186	REDISH BRN CLAY		
	186	261	SAND, GRAVEL, RIVER ROCK		
	261	482	FINE - COARSE SAND w/SM. CLAY LAYERS		
	482	538	FINE - COARSE SAND, SM GRAVEL		
	538	634	BRN CLAY w/SM FINE SAND LAYERS		
	634	664	BROKEN ROCK - CEMENTED		
	664	690	FINE - MED SAND, SM GRAVEL		
	690	734	BRN CLAY		
	734	756	SAND, GRAVEL		
	756	794	BRN CLAY w/SM FINE SAND LAYERS		
	794	807	FINE - COARSE SAND		
	807	835	BRN CLAY		
	835	867	FINE - COARSE SAND		
	867	896	BRN - REDISH BRN CLAY		
	890	944	FINE BRN SAND		
	944	992	STICKY BRN CLAY w/SM SAND LAYERS		
	992	1077	FINE - COARSE SAND, GRAVEL		
	1077	1082	BRN CLAY		
	1082	1167	FINE - COARSE SAND		
	1167	1196	BRN STICKY CLAY		
	1196	1240	FINE - COARSE SAND		
	1240	1250	BRN STICKY CLAY		

RECEIVED

MAY 23 2006

WATER RESOURCES
WESTERN REGION

Completed Depth 1249' (Measurable)

Date: Started 1-13-06 Completed 5-5-06

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 RIVERSIDE INC Firm No. 333

Principal Driller Date 5-22-06

Driller or Operator II Date

Operator I Date 5-22-06

Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

Drilling Permit No. 892790-838055
Drilling Permit I.D. Tag No. D0042457
Water Right Permit No. 63-11540
Injection Permit No. _____

RECEIVED

JAN 06 2006

WATER RESOURCES
WESTERN REGION

State of Idaho

Department of Water Resources

APPLICATION FOR DRILLING PERMIT
(FOR THE CONSTRUCTION OF A WELL)

RECEIVED

JAN 06 2006

DEPARTMENT OF
WATER RESOURCES

1. Owner (please print): Vision First, LLC

2. Mailing Address: 661 South Rivershore Lane, Suite 120

City: Eagle State: ID Zip Code: 83616 Telephone (208) 938-4655

3. Proposed Well Location: Twp. 1N, Rge. 3E, Sec. 4, 1/4 NW 1/4 NW 1/4;

Gov't Lot No. 4 County Ada Lat. ____: ____: ____ Long. ____: ____: ____

Street Address of Well Site 300 feet N of Kuna Mora Road, 1/4 mi east of RR crossing City Ada County
Give at least name of road + Distance to Road or Landmark

Lot, block and subdivision _____

4. Proposed Use of Well:

- ☐ DOMESTIC: The use of water for homes, organization camps, public campgrounds, livestock and for any other purpose in connection therewith, including irrigation of up to 1/2 acre of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

NON-DOMESTIC: ☒ Irrigation ☐ Municipal ☐ Industrial
☐ Livestock ☒ Test ☐ Other _____
Type ____ Number Hd. ____ (Describe)

☐ INJECTION

☐ MONITORING: A well bore schematic and map is required for each blanket permit. No. of proposed wells: _____

5. Well Construction Information:

A. ☒ New well ☐ Modify ☐ Replace

B. Proposed Casing Diameter 18-inch Proposed Maximum Depth 1300 feet

C. Anticipated bottom hole temperature:
☒ 85 F or less (Cold Water Well) ☐ 85 F to 212 F (Low Temp. Geo. Well) ☐ 212 F. or more (Geothermal Well)

6. Construction Start Date: January 16, 2006

7. Anticipated Well Driller: Riverside, Inc. Driller's Lic. No. 333

NOTE: The actual well driller must be identified prior to drilling.

8. Applicant's Signature: [Signature] Date 1/6/06

Address (if different than owner): _____

City: _____ State: _____ Zip Code: _____ Telephone: _____

Title: _____

(Owner, Firm Representative, Other)

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is APPROVED Date 1-10-06

If approved, this permit authorizes the construction or modification of a well subject to the following conditions. **READ CAREFULLY!**

GENERAL CONDITIONS:

1. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one(1) year from the approval date for completion of the well unless an extension has been granted.
2. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare, which may be required before construction of the well. All wells must be drilled a minimum distance of 100 feet from a drain field. Domestic and Public Water Supply wells must be drilled a minimum of 50 feet and 100 feet respectively from a septic tank.
3. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
4. Approval of this drilling permit does not authorize trespass on the land of another party.
5. This permit does not constitute other local, county, state or federal approvals, which may be required for construction of a well.
6. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
7. If a bottom hole temperature of 85 or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
8. Idaho Code, S 55-2201 - 55-2210 requires the applicant and/or his contractors to contact "Digline" (DigLine is a one-call center for utility notification) not less than 2 working days prior to the start of any excavation for this project. The "DigLine" Number for your area is 1-800-342-1585.
9. Please be advised that this drilling permit should be considered and treated as a preliminary permit. If you are in disagreement with this preliminary permit you have fourteen (14) days of the service date of this permit to petition the Department for reconsideration pursuant to Section 67-5243, Idaho Code.
10. The well tag for the drilling permit/start card shall be securely and permanently attached to the well casing through welding or by the use of four closed end domed stainless steel pop rivets. The tag attachment will be done at the time of completion of the well, and prior to removing the drill rig from the drill site.

SPECIFIC CONDITIONS:

11. **THIS WELL MAY NOT BE USED IN CONNECTION WITH A "PUBLIC WATER SYSTEM" WITHOUT IDEQ APPROVAL.**

J. W. West
Signature of Authorized Department Representative

MANAGER
WESTERN REGIONAL OFFICE
Title

Receipt No. W033731 Received by LH Fee \$200- Date 1-6-06

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date _____

This extension expires: _____



MEMORANDUM

DATE: March 20, 2006
TO: Terry Scanlan, P.E., P.G.
FROM: Jason Thompson
CC:
RE: Blacks Creek Well Seal
JOB NO.: 466.0020

I observed placement of the annular seal of the well at Blacks Creek on March 15 and 16, 2006. Seal placement was performed by Kevin Chastain and Steve of Riverside, Inc. The seal was placed in a 26-inch diameter hole, around 18-inch O.D. casing to a depth of 831.5 feet. This is equal to an annular space of about 1,600 cubic feet. At the time of the well seal, the well screens and filter pack had not yet been installed.

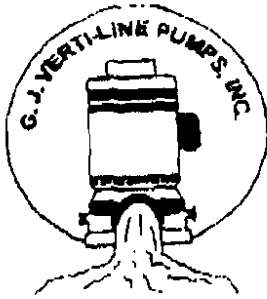
On March 14, Riverside poured 2 bags of bentonite (1-inch granular) following casing installation. Another 24 bags were poured on March 15 and 16. In total, 26 bags of bentonite, each weighing 2,500 pounds, were poured for the well seal. This equals a total of 65,000 pounds of bentonite, with a density of approximately 43 pounds per cubic foot. The well seal was placed to within 46 feet of the ground surface. Upon removal of the 30-inch surface casing that extends to a depth of about 50 feet, the surface seal will be extended to the ground surface. A table detailing the installation is attached.

In general, a single bag of bentonite would fill a depth of around 33 feet within the annular space. However, at depths greater than 600 feet, changes in depth as small as 15 feet were observed following pouring of a single bag of bentonite. I believe these small changes in depth were due to the slow settling of the bentonite chips that resulted from the annular space being filled with thick drilling mud.

March 20, 2006

Annular seal placement at 18-inch diameter casing, Blacks Creek well

Date	Time at Start of Pour and at End	Bag #	Quantity (pounds)	Time Depth Measured	Depth (feet NGS)	Interval Filled (feet)	Interval Filled per Sack (feet)
6/14/2006	---	---	---	---	631.5	---	---
	---	1	2,500	---	---	---	26.25
	---	2	2,500	---	---	---	26.25
6/15/2006	---	---	---	10:00	775	56.5	---
	10:07-10:19	3	2,500	10:30	744	31	31
	10:32-10:48	4	2,500	10:54	720	24	24
	10:57-11:10	5	2,500	11:32	685	35	35
	11:38-11:52	6	2,500	13:00	650	35	35
	13:03-13:18	7	2,500	13:24	635	15	15
	13:26-13:40	8	2,500	13:45	615	20	20
	13:47-14:01	9	2,500	14:20	570	45	45
	14:24-14:40	10	2,500	---	---	---	32
	14:46-14:58	11	2,500	15:20	506	64	32
	15:30-15:45	12	2,500	---	---	---	25.5
	15:49-16:03	13	2,500	16:22	456	51	25.6
	16:25-16:40	14	2,500	---	---	---	29.5
	16:44-17:01	15	2,500	17:11	396	59	29.5
	17:13-17:28	16	2,500	---	---	---	30
	17:30-17:45	17	2,500	---	---	---	30
	17:48-18:02	18	2,500	---	---	---	30
6/16/2006	---	---	---	9:15	306	90	---
	9:21-9:33	19	2,500	9:36	276	31	31
	9:39-9:53	20	2,500	9:56	238	37	37
	9:57-10:14	21	2,500	10:17	202	36	36
	10:18-10:32	22	2,500	10:40	167	35	35
	11:36-11:48	23	2,500	11:52	137	30	30
	11:54-12:06	24	2,500	12:10	106	32	32
	12:10-12:26	25	2,500	12:30	74	31	31
	12:30-12:44	26	2,500	12:45	46	28	28
Average							30.2



G.J. VERTI-LINE PUMPS, INC.
1970 HIGHLAND AVE. EAST P.O. BOX 892
TWIN FALLS, IDAHO
PHONE (208) 733-4278
FAX (208) 733-5009

TO: Terry Scanlan
FAX NUMBER: 383-4156
ATTENTION: Terry
SUBJECT MATTER: Blacks Creek Pump

Terry,

This is the Pump Curve you asked for.
The Design is 1400 GPM @ 930 TDH. ~~1400~~ 1400 Imps F.D. 4
Impellers are trimmed to 8 3/4 or 55'. If you have
any Questions Give me a call.

Thank you
Todd

TOTAL PAGES: 2
(INCLUDING COVER SHEET)
SENT BY: Todd
DATE: 6/19/07

IF YOU DO NOT RECIEVE THE FULL TRANSMISSION, PLEASE NOTIFY US IMMEDIATELY.

POLYSONIC READINGS

PERMIT #: 63-11540

POINT OF DIVERSION

MAIN WELL

FIRST SET OF INFORMATION:

SET-UP IMPUTE DATA USED DURING
PREPARATION FOR FLOW MEASUREMENTS.

SECOND SET OF INFORMATION:

THESE ARE THE READINGS TAKEN FOR
THIS PUMP. THE TOTAL FLOW WAS
AVERAGED OVER A 10 MINUTE READING.

FLows IN GALLONS PER MINUTE (GPM)

1393 GPM FLOW RATE

FLows IN CUBIC FEET PER SECOND (CFS)

1392 GPM / 448.8 = 3.10 CFS FLOW RATE

MODE SELECT
INPUT

OUTER DIAMETER
12.7500 IN

PIPE MATERIAL
? CS,SS

WALL THICKNESS
0.2260 IN

INNER LINING
? NO LING.

KIND OF FLUID
? WATER

SENSOR MOUNTING
? U

TYPE OF SENSORER
? SMALL

SPACING
10.075 IN U

06-19 10:1400 *R
+002.90 % AI2

MODE SELECT
TO CHECK

0454.4 MMSEC
098.89 % T0

10:22+ 1.461E 3GPM 00R
+ 3.946E 0FPS 00R
+00000 *10 G 00R
-00000 *10 G 00R

10:23+ 1.487E 3GPM 00R
+ 4.019E 0FPS 00R
+00138 *10 G 00R
-00000 *10 G 00R

10:24+ 1.408E 3GPM 00R
+ 3.805E 0FPS 00R
+00282 *10 G 00R
-00000 *10 G 00R

10:25+ 1.392E 3GPM 00R
+ 3.763E 0FPS 00R
+00424 *10 G 00R
-00000 *10 G 00R

10:26+ 1.411E 3GPM 00R
+ 3.812E 0FPS 00R
+00565 *10 G 00R
-00000 *10 G 00R

10:27+ 1.392E 3GPM 00R
+ 3.763E 0FPS 00R
+00705 *10 G 00R
-00000 *10 G 00R

10:28+ 1.440E 3GPM 00R
+ 3.891E 0FPS 00R
+00841 *10 G 00R
-00000 *10 G 00R

10:29+ 1.433E 3GPM 00R
+ 3.871E 0FPS 00R
+00986 *10 G 00R
-00000 *10 G 00R

10:30+ 1.418E 3GPM 00R
+ 3.832E 0FPS 00R
+01127 *10 G 00R
-00000 *10 G 00R

10:31+ 1.338E 3GPM 00R
+ 3.615E 0FPS 00R
+01259 *10 G 00R
-00000 *10 G 00R

10:32+ 1.343E 3GPM 00R
+ 3.628E 0FPS 00R
+01393 *10 G 00R
-00000 *10 G 00R

1393 gpm

sec	1/4 1/4	APP	FOUND	DIFF
4	NE NE 1/4	35	36	
	NW NE 1/4	35	37	
	SW NE	35	31	
	SE NE	23	32	
	NE NW 1/4	35	33	
	NW NW 1/4	35	0	
	SW NW	35	24	
	SE NW	35	33	

Section
3

SW NE	9.5	0
SW NW	23	30
SE NW	23	31

TOTAL	323.5	287	36.5
-------	-------	-----	------

1300 FT Diameter.

159
161
163
166

153 acres.

162 acres
3.

$$A = \frac{\pi (1300)^2}{2}$$

43560

61 acres.
per 1/2 circle.