FORM 202 11/13

Ident. No. 27-7568

RECEIVED
APR 11 2014
Department of Water Resources
Eastern Region

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

AMENDED APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant(s) Tanner Lane Ranch, LLLP Phone _____
   Name connector (check one): ☐ and ☐ or ☐ and/or
   Mailing address P.O. Box 793 City Blackfoot
   State ID Zip 83221 Email _____
2. Source of water supply Ground water which is a tributary of _____
3. Location of point(s) of diversion:

TWP	RGE	SEC	Govt Lot	¼	¼	¼	County	Source	Local name or tag #
02S	36E	34		SE	NE	NE	Bingham	Ground water	27-94-E-019 (DP#)

4. Water will be used for the following purposes:
   Amount 8.84 cfs (cfs or acre-feet per year) for Irrigation purposes from 4/1 to 10/31 (both dates inclusive)
   Amount _____ (cfs or acre-feet per year) for _____ purposes from _____ to _____ (both dates inclusive)
   Amount _____ (cfs or acre-feet per year) for _____ purposes from _____ to _____ (both dates inclusive)
   Amount _____ (cfs or acre-feet per year) for _____ purposes from _____ to _____ (both dates inclusive)
5. Total quantity to be appropriated is (a) 8.84 cubic feet per second (cfs) and/or (b) 1256.4 acre feet per year (af).
6. Proposed diverting works:
   a. Describe type and size of devices used to divert water from the source. Use of existing well well and pump (see attached Well Driller's Report for well completed on May 25, 1994).
   b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 11. For dams 10 feet or more in height OR reservoirs with a total storage capacity of 50 acre-feet or more, submit a separate Application for Construction or Enlargement of a New or Existing Dam. Application required? ☐ Yes ☐ No
   c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
   d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☑ No
   e. If well is already drilled, when? May 25, 1994; drilling firm Cushman Drilling; well was drilled for (well owner) Lambert Produce; Drilling Permit No. 27-94-E-019.
7. Description of proposed uses (if irrigation only, go to item 8):
   a. Hydropower; show total feet of head and proposed capacity in kW. _____
   b. Stockwatering; list number and kind of livestock. _____
   c. Municipal; complete and attach the Municipal Water Right Application Checklist.
   d. Domestic; show number of households _____
   e. Other; describe fully. _____

AMENDED

27- 7568

EXHIBIT
tabbies
101

8. Description of place of use:

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02S	36E	26									28	10	26	40		5.2	14.5		123.7
		34	.1			8.3									28.5				36.9
		35		.6			30.2	31.1	40	30.3	.3	21							153.5

Total number of acres to be irrigated: 314.1

9. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping?
27-13B, Permit No. 27-7549.

10. a. Who owns the property at the point of diversion? Applicant

b. Who owns the land to be irrigated or place of use? Applicant

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing:

11. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary.
See attached.

12. Time required for completion of works and application of water to proposed beneficial use is 5 years (minimum 1 year).

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½" x 11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.

The information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.

Chris Drakos
Signature of Applicant

Signature of Applicant

Chris Drakos, General Partner
Print Name (and title, if applicable)

Print Name (and title, if applicable)

For Department Use:

Received by _____ Date _____ Time _____ Preliminary check by _____

Fee $ $205 Receipted by KCW Receipt No. E018719 Date 6/16/1993

27- 7568

AMENDED APPLICATION FOR PERMIT NO. 27-7568
Part 11.

The original application was submitted on June 16, 1993, but was initially held pursuant to the provisions of the *Moratorium Order* dated January 6, 1993 prohibiting the issuance of any new irrigation-only water rights in the non-trust area of Idaho. This moratorium expired on December 31, 1997, but under IDWR's administrative practices, it treats all reaches of the Snake River as connected sources, and therefore, its position is that a new appropriation of ground water for strictly irrigation purposes within the non-trust water area will injure senior right holders at some point each year without mitigation. As a result, no new irrigation water rights have been processed without mitigation.

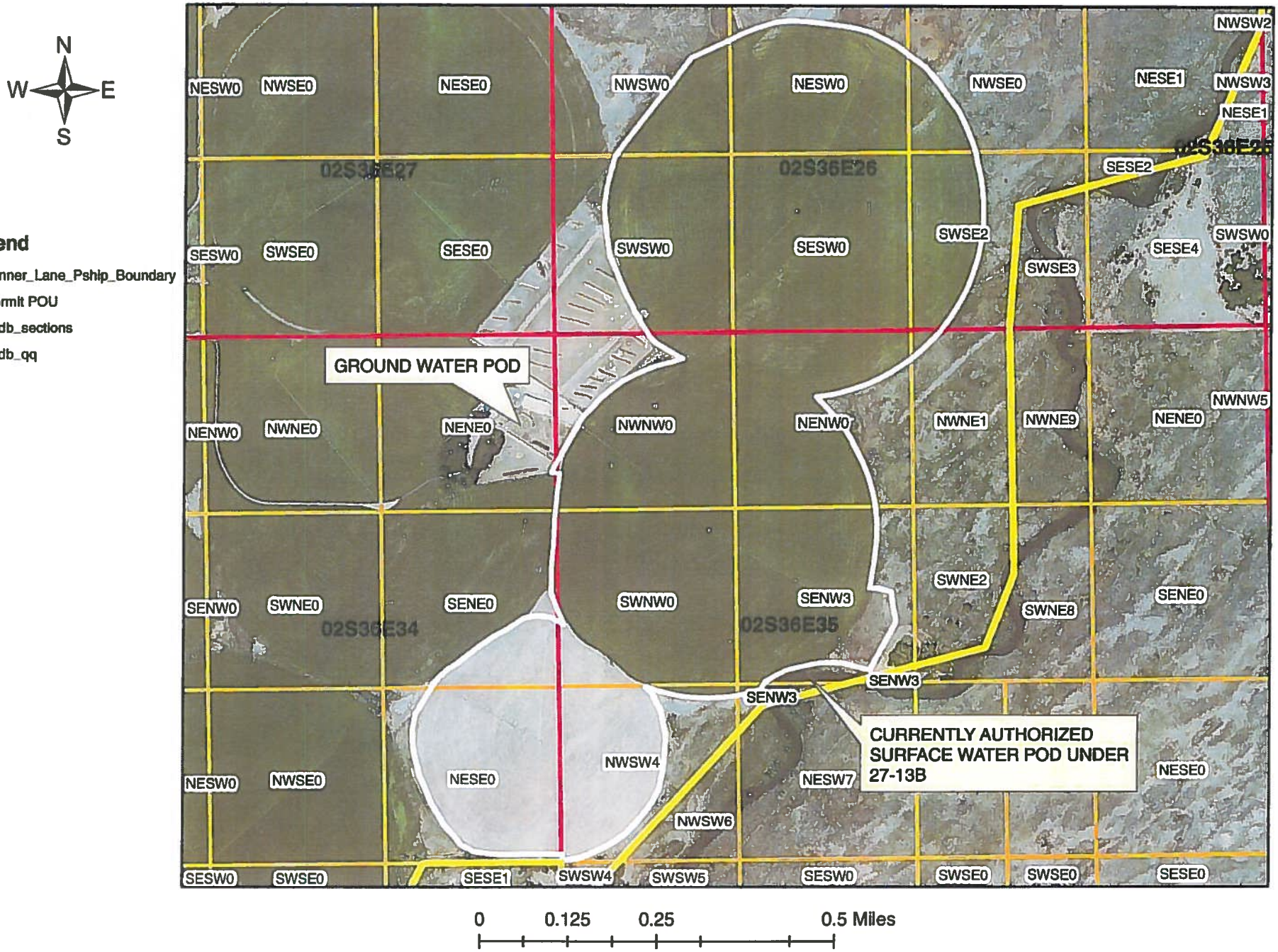
Application for Permit No. 27-7568, as amended through this application, reduces the number of points of diversion from 2 to 1, reduces the number of acres proposed for irrigation from 442 down to 314.1, and now contains a mitigation plan.

The applicant owns Water Right No. 27-13B, an 1875 water right for the diversion of Blackfoot River water. Due to delivery difficulties to the place of use, and to avoid construction of a new pump station on the Blackfoot River which is now permitted under the water right after approval of Transfer No. 78967, the Applicant now desires to use 27-13B to mitigate for water diverted form the existing well described in this application. The well is located approximately ½ mile from the Blackfoot River, and based on observation and preliminary analysis, it appears that the ground water level at this location is closely correlated to flows in the Blackfoot River as they increase in the spring when flows in the Blackfoot River increase and irrigation beings to occur on the surrounding farmground. The irrigated property is very sandy on top, and gravelly below (see Well Driller's Report), with a high water table—the Well Driller's report shows the static water level at 11 feet when the well was drilled in April and May of 1994. Attached is a report from Jason Helms, P.E., describing this correlation.

The applicant proposes to simply leave 27-13B undiverted in the Blackfoot River to offset use under 27-7568. This will avoid the potential environmental impact from construction of a new pump station on the Blackfoot River. The applicant will coordinate with the local watermaster to ensure that 27-13B is accounted for and delivered to the equalizing reservoir located approximately 4 miles downstream, where it will be distributed to water users on the Blackfoot River who may be impacted by the ground water pumping. This arrangement will effectively replace the impacts from ground water pumping with delivery of water through recharge in the Blackfoot River itself and by direct delivery of water to the equalizing reservoir for distribution.

To avoid enlargement, the same number of acres authorized under 27-13B are proposed to be irrigated under 27-7568. Because of the sandy soil, the applicant desires to maintain the originally sought after diversion rate of 8.84 cfs, but retain a volumetric limitation of 4 AF/acre, for a total of 1256.4 AF per year. The volumetric limitation will ensure that the same consumptive use of water will exist under 27-7568 as currently exists under 27-13B.

TANNER LANE RANCH LLLP APP. FOR PERMIT 27-7568



27 - 7568

Form 230-7
4/92

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

1. WELL OWNER Lambert Produce

Name James Johnston

Address Blackfoot, Idaho 83221

Drilling Permit No. 27-94-E-019

Water Right Permit No. 27-7449

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase ☐ Modification
☐ Abandoned (describe abandonment or modification procedures such as liners, screen, materials, plug depths, etc. in lithologic log, section 9.)

3. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Monitor
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Auger ☐ Reverse rotary
☒ Cable ☐ Mud ☐ Other _____ (backhoe, hydraulic, etc.)

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
.312 inches	20" inches	+ 1 feet	176 feet
inches	inches	feet	feet
inches	inches	feet	feet

Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☒ Yes ☐ No
How perforated? ☐ Factory ☒ Knife ☐ Torch ☐ Gun
Size of perforation? 3/8 inches by 3 inches

Number	From	To
520 perforations	38 feet	90 feet
640 perforations	106 feet	170 feet
perforations	feet	feet

Well screen installed? ☐ Yes ☒ No
Manufacturer _____ Type _____
Top Packer or Headpipe _____
Bottom of Tailpipe _____

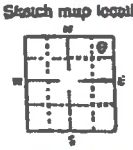
Diameter ____ Slot size ____ Set from ____ feet to ____ feet
Diameter ____ Slot size ____ Set from ____ feet to ____ feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet

Surface seal depth 20 Material used in seal: ☒ Cement grout ☐ Bentonite ☐ Puddling clay ☐ _____
Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing ☒ Overburn to seal depth
Method of joining casing: ☐ Threaded ☐ Welded ☐ Solvent Weld ☐ Cemented between strata

Describe access port 2" Pipe Welded on Side

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County Bingham

Address of Well Site _____ (give at least name of road)

T. 2 N ☐ or S ☒
NE ¼ NE ¼ Sec. 34 R. 36 E ☒ or W ☐

7. WATER LEVEL

Static water level 11 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
(Describe artesian or temperature zones below)

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
24"	0	5	Sand		X
	5	17	Clay		X
	17	20	Gravel	X	
20"	20	50	Gravel	X	
	50	69	Sandy Gravel	X	
	69	81	Gravel & Little Clay	X	
	81	90	Gravel	X	
	90	106	Clay		X
	106	149	Gravel	X	
	149	151	Clay		X
	151	172	Sandstone & gravel	X	
	172	176	Brown Sticky Clay		X
	176	182	Grey Sticky Clay		X

10.

Work started 4/13/94 finished 5/25/94

11. DRILLER'S CERTIFICATION

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

Firm Name Cushman Drilling Firm No. #94
Address 1405 South Broadway Blackfoot, Idaho Date 5/25/94
Signed by Drilling Supervisor Bob Cushman
and
(Operator) Mike Bailey
(If different than the Drilling Supervisor)

Received Time Feb. 28. 12:39PM

FORWARD THE WHITE COPY TO THE DEPARTMENT

27- 7568