

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES**

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

RECEIVED
MAR 10 2009
DEPT. OF WATER RESOURCES
SOUTHERN REGION

1. Name: EARL LAVELL WARTHEN
1047 SO HWY 77
ALBION ID 83311
(208) 673-5385

2. Source: HOWELL CREEK Tributary to: MARSH CREEK

3. Location of Point of Diversion:

#1 HOWELL CREEK NW1/4SE1/4SW1/4 Sec. 16, Twp 12S, Rge 25E, B.M.
CASSIA County

4. Water will be used for the following purposes:

<u>Purpose</u>	<u>From To</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
GROUND WATER RECHARGE	11/01 to 03/31	0.20 CFS	
GROUND WATER RECHARGE STORAGE	01/01 to 12/31		1.0 AF
GROUND WATER RECHARGE FROM STORGE	01/01 to 12/31		1.0 AF
DIVERSION TO STORAGE	11/01 to 03/31	0.20 CFS	

5. Total quantity to be appropriated is: 0.20 CFS 1.0 AF

6. Proposed diverting works:

POINT OF DIVERSION #1

a. Type and size of devices used to divert water from the source: HEADGATE ON CREEK TO PIPELINE

b. Height of storage dam _____ feet;
Active reservoir capacity _____ acre-feet;
Total reservoir capacity _____ acre-feet;.

c. Proposed well diameter is _____ inches;
Proposed depth of well is _____ feet.

d. Is ground water with a temperature of greater than 85F being sought?

e. If well is already drilled, when? _____;
Drilling Firm _____;
Drilling Permit No. _____.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 1 year(s).

8.

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PLACE OF USE: GROUND WATER RECHARGE

Twp	Rge	Sec	NE				NW				SW				SE				Totals
12S	25E	16	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
											X								

PLACE OF USE: GROUND WATER RECHARGE
STORAGE

Twp	Rge	Sec	NE				NW				SW				SE				Totals
12S	25E	16	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
											X								

PLACE OF USE: GROUND WATER RECHARGE
FROM STORGE

Twp	Rge	Sec	NE				NW				SW				SE				Totals
12S	25E	16	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
											X								

9a. Who owns the property at the point of diversion? If other than applicant, describe the arrangement enabling the applicant to make this filing.

Point of Diversion #1: ALBION RANCH 2006 LLC - headgate has existed at this location 70 years or more

9b. Who owns the land to be irrigated or place of use? If other than applicant, describe the arrangement enabling the applicant to make this filing.

APPLICANT

10. Remarks:

Application filed to appropriate 0.20 cfs of water from Howell Creek for Groundwater Recharge purposes. Water will be diverted from an existing diversion (POD described on rights 45-327E and 45-7642) into a buried pipeline. Approximately 600 feet of the 10" diameter pipeline is perforated. The system also includes a small pond approximately 1/3 acre in surface area with an average depth of about three feet. Groundwater recharge occurs by water running through the perforated section of the pipeline and from water seeping from the small pond.

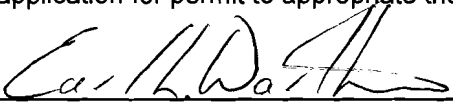
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11. Map of proposed point of diversion and place of use attached? ☒

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.


Applicant

Received by P. SKINNER Date 3/10/09 Time 12:00 Preliminary check by _____
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

Receipt No. 5030732

Date: 3/10/09

Receipted by: P. SKINNER

12S25E16SWNW

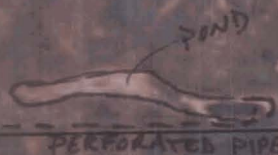
12S25E16SENW

12S25E16SWNE

12S25E16NWSW

12S25E16NESW

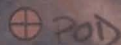
12S25E16NWSE

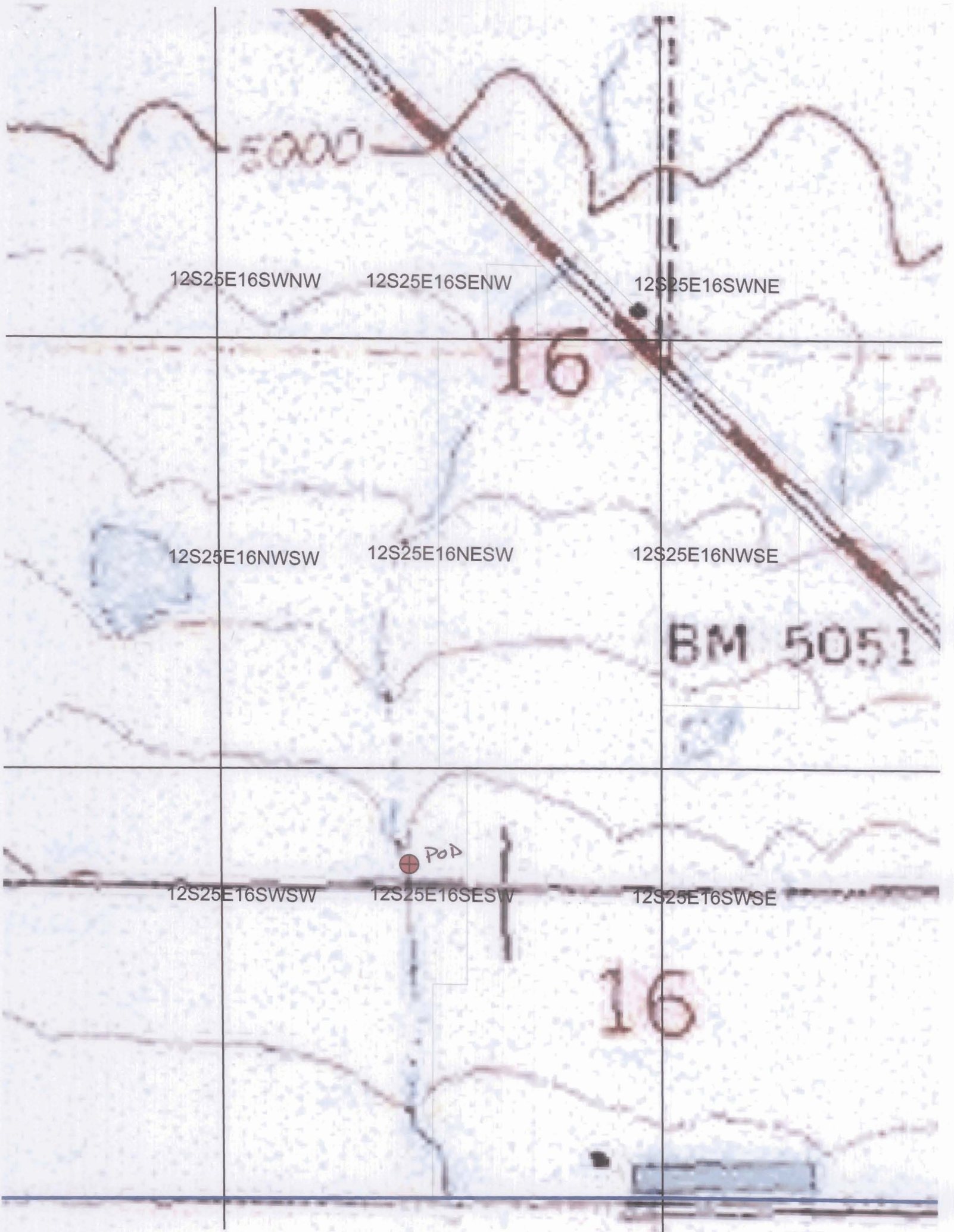


12S25E16SWSW

12S25E16SESW

12S25E16SWSE





5000

12S25E16SWNW

12S25E16SENW

12S25E16SWNE

16

12S25E16NWSW

12S25E16NESW

12S25E16NWSE

BM 5051

POD

12S25E16SWSW

12S25E16SESW

12S25E16SWSE

16