

77132

Ident. No. 95-14295

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

1. Name: MEADOWLAND ACRES FIRST ADDITION WATER ASSN
9889 WEST GALLOP LN
POST FALLS ID 83854
(208) 773-8370

RECEIVED

APR 01 2011

IDWR / NORTH

2. Source: GROUND WATER

3. Location of Point of Diversion:

- #1 GROUND WATER NE1/4SE1/4 Sec. 23, Twp 51N, Rge 05W, B.M.
KOOTENAI County
- #2 GROUND WATER NE1/4SE1/4 Sec. 23, Twp 51N, Rge 05W, B.M.
KOOTENAI County

4. Water will be used for the following purposes:

<u>Purpose</u>	<u>From</u>	<u>To</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
DIVERSION TO STORAGE	01/01	to 12/31	0.64 CFS	
IRRIGATION	03/15	to 11/15	0.64 CFS	
IRRIGATION STORAGE	01/01	to 12/31		108.8 AF
IRRIGATION FROM STORAGE	03/15	to 11/15		96.0 AF
FIRE PROTECTION	01/01	to 12/31	0.64 CFS	
FIRE PROTECTION STORAGE	01/01	to 12/31		12.8 AF
STOCKWATER	01/01	to 12/31	0.02 CFS	
STOCKWATER STORAGE	01/01	to 12/31		13.1 AF
STOCKWATER FROM STORAGE	01/01	to 12/31		0.3 AF

5. Total quantity to be appropriated is: 0.64 CFS 109.1 AF

6. Proposed diverting works:

POINT OF DIVERSION #1

- a. Type and size of devices used to divert water from the source: SUBMERSIBLE PUMP IN WELL
- b. Height of storage dam _____ feet;
Active reservoir capacity _____ acre-feet;
Total reservoir capacity _____ acre-feet;.
- c. Proposed well diameter is 8 inches;
Proposed depth of well is 300 feet.
- d. Is ground water with a temperature of greater than 85F being sought? N
- e. If well is already drilled, when? 8/15/2001;
Drilling Firm: UNITED DRILLING INC.;
Drilling Permit No. _____.

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POINT OF DIVERSION #2

- a. Type and size of devices used to divert water from the source: SUBMERSIBLE PUMP IN WELL
- b. Height of storage dam _____ feet;
 Active reservoir capacity _____ acre-feet;
 Total reservoir capacity _____ acre-feet;.
- c. Proposed well diameter is 8 inches;
 Proposed depth of well is 300 feet.
- d. Is ground water with a temperature of greater than 85F being sought? N
- 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 5 year(s).

8.

PLACE OF USE: IRRIGATION, IRRIGATION FROM STORAGE, STOCKWATER,
 STOCKWATER FROM STORAGE, FIRE PROTECTION

Twp Rge Sec	NE				NW				SW				SE				Totals
51N 05W 23	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	32.0
													16.0	16.0			

Total Acres: 32

PLACE OF USE: IRRIGATION STORAGE, STOCKWATER STORAGE, FIRE PROTECTION STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
51N 05W 23	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.

APPLICANT

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:

WATER RIGHT IS TO SERVE 8 LOTS FOR IRRIGATION STOCKWATER AND FIRE PROTECTION.
 INHOUSE DOMESTIC IS FROM ANOTHER SOURCE.

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11. Map of proposed point of diversion and place of use attached? [X]

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

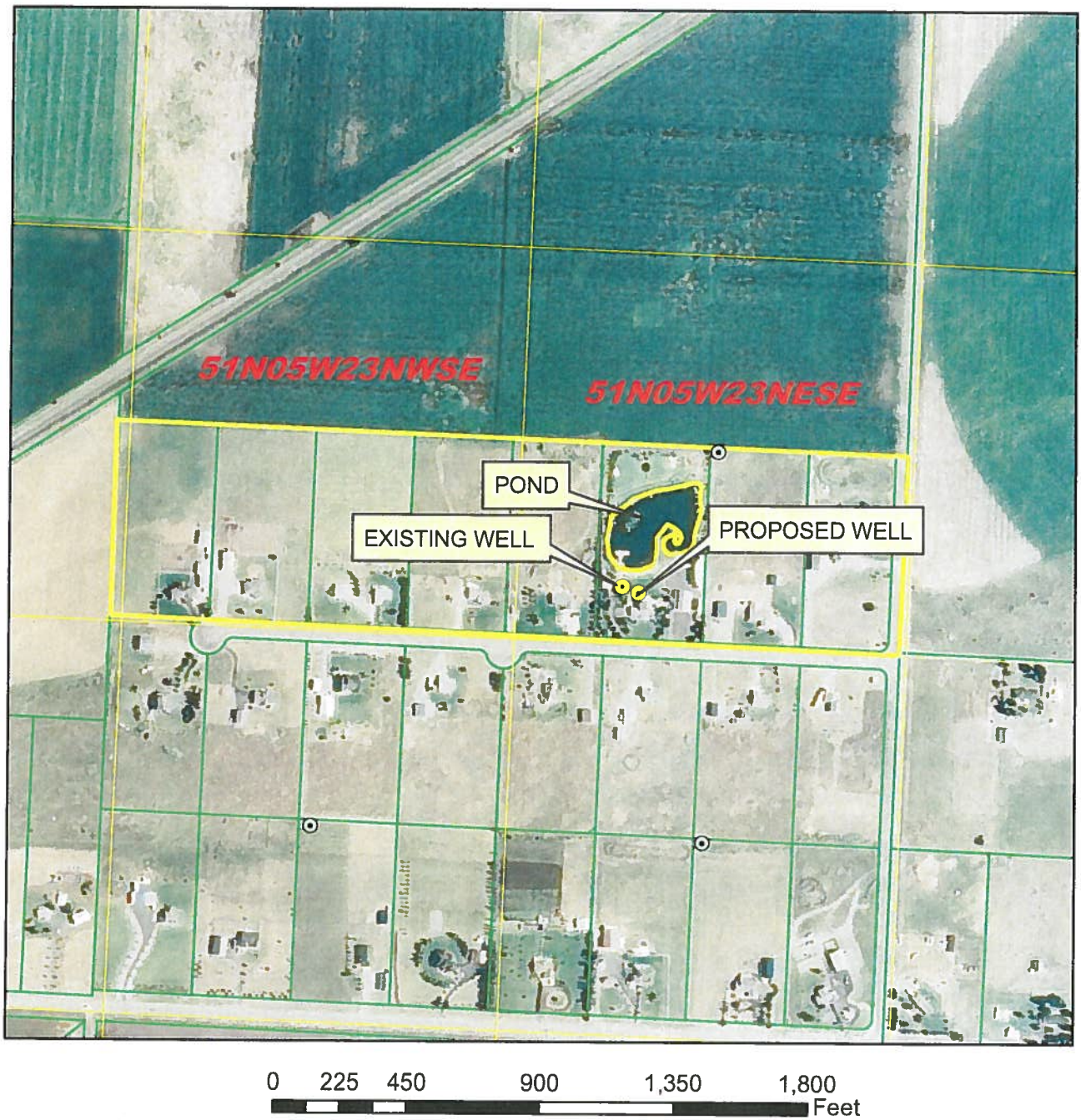
Received by _____ Date _____ Time _____ Preliminary check by _____
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

Receipt No. NO26854

Date: 4-5-11

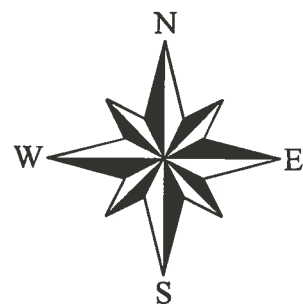
Received by: N. Stradinger

95-14295



Legend

- ⊙ Wells
- workingpod
- workingpou
- QQ
- Taxlots





51N05W23NWSE

16 ac of irrigation in the NWSE

51N05W23NESE

16 ac of irrigation in the NESE

existing well

pond

proposed well

95-14295

MEADOWLAND ACRES FIRST ADDITION WATER ASSOCIATION

POND ANALYSIS

POND SIZE: 7.3 AF FROM PREVIOUS FIELD EXAM FOR 95-9122

SURFACE AREA: 79,154 SQFT

EVAPORATION: 4,934 GPD X 365 DAYS / 325,850 GALLONS PER AF = 5.5 AF

SEEPAGE: IMPERVIOUS LINED POND = 0.0 AF

STOCKWATER: 20 HEAD OF MIXED STOCK X 12 GPD X 365 DAYS / 325,850 = 0.3 AF

IRRIGATION IS FOR 8 LOTS @ 4AC PER LOT OF IRRIGATION = 32 ACRES

0.64 CFS DIVERSION TO STORAGE

0.64 CFS IRRIGATION

108.8 AF	IRRIGATION STORAGE	a.) POND SIZE	7.3 AF
		b.) EVAPORATION	5.5 AF
		c.) SEEPAGE	0.0 AF
		d.) IRRIGATION (32AC X 3 AF/AC)	96.0 AF
	TOTAL		108.8 AF

96 AF IRRIGATION FROM STORAGE

0.64 CFS FIRE PROTECTION

12.8 AF	FIRE PROTECTION STORAGE	a.) POND SIZE	7.3 AF
		b.) EVAPORATION	5.5 AF
		c.) SEEPAGE	0.0 AF
	TOTAL		12.8 AF

0.02 CFS STOCKWATER

13.1 AF	STOCKWATER STORAGE	a.) POND SIZE	7.3 AF
		b.) EVAPORATION	5.5 AF
		c.) SEEPAGE	0.0 AF
		d.) STOCKWATER	0.3 AF
	TOTAL		13.1 AF

0.3 AF STOCKWATER FROM STORAGE

0.64 CFS TOTAL DIVERSION

109.1 AF TOTAL STORAGE VOLUME