

SEP 20 2013

78828

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

To appropriate the public water of the State of Idaho

- [illegible]

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

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: *Recreation is For Fishing.*

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

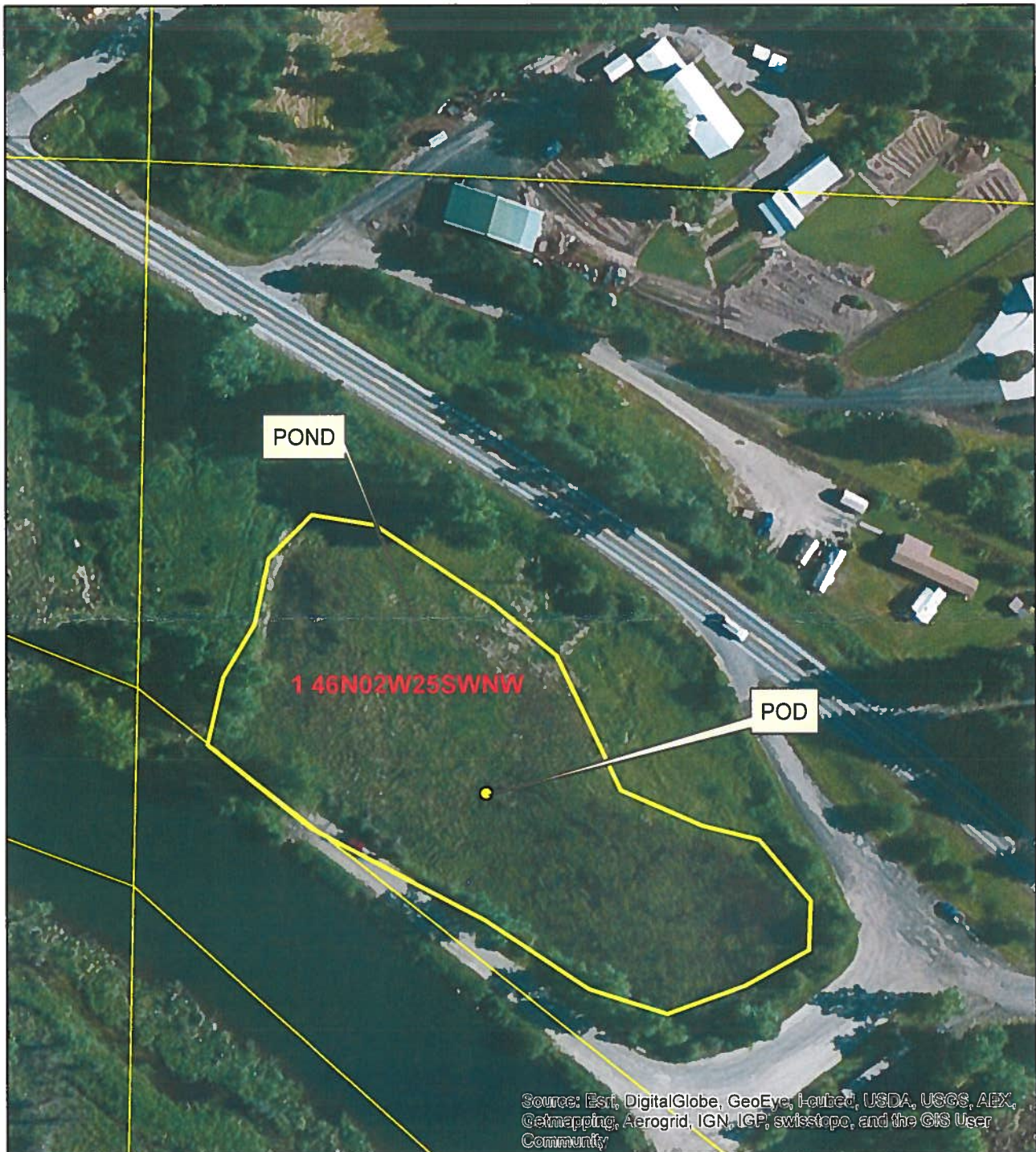
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Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

Receipt No. *B111016001*

Date: _____

Received by: _____

APPLICATION #78828



0 0.01 0.02 0.04 Miles

Legend

- Working_POD
- Working_POU
- QQ



POND ANALYSIS SHEET
IDAHO DEPARTMENT OF FISH & GAME

SURFACE AREA: 55,580 SQFT

VOLUME: 556,792 CUFT = 12.8 AF

EVAPORATION: 3465 GPD X 365 DAYS / 325,850 GAL/AF = 3.9 AF

SEEPAGE: 0.0 AF GROUND WATER SURFACES IN BOTTOM OF POND

SOURCE: GROUND WATER

16.7 AF	RECREATION STORAGE	A) POND SIZE	12.8 AF
		B) EVAPORATION	3.9 AF
		C) SEEPAGE	0.0 AF
	TOTAL		16.7 AF

16.7 AF	FIRE PROTECTION STORAGE	A) POND SIZE	12.8 AF
		B) EVAPORATION	3.9 AF
		C) SEEPAGE	0.0 AF
	TOTAL		16.7 AF

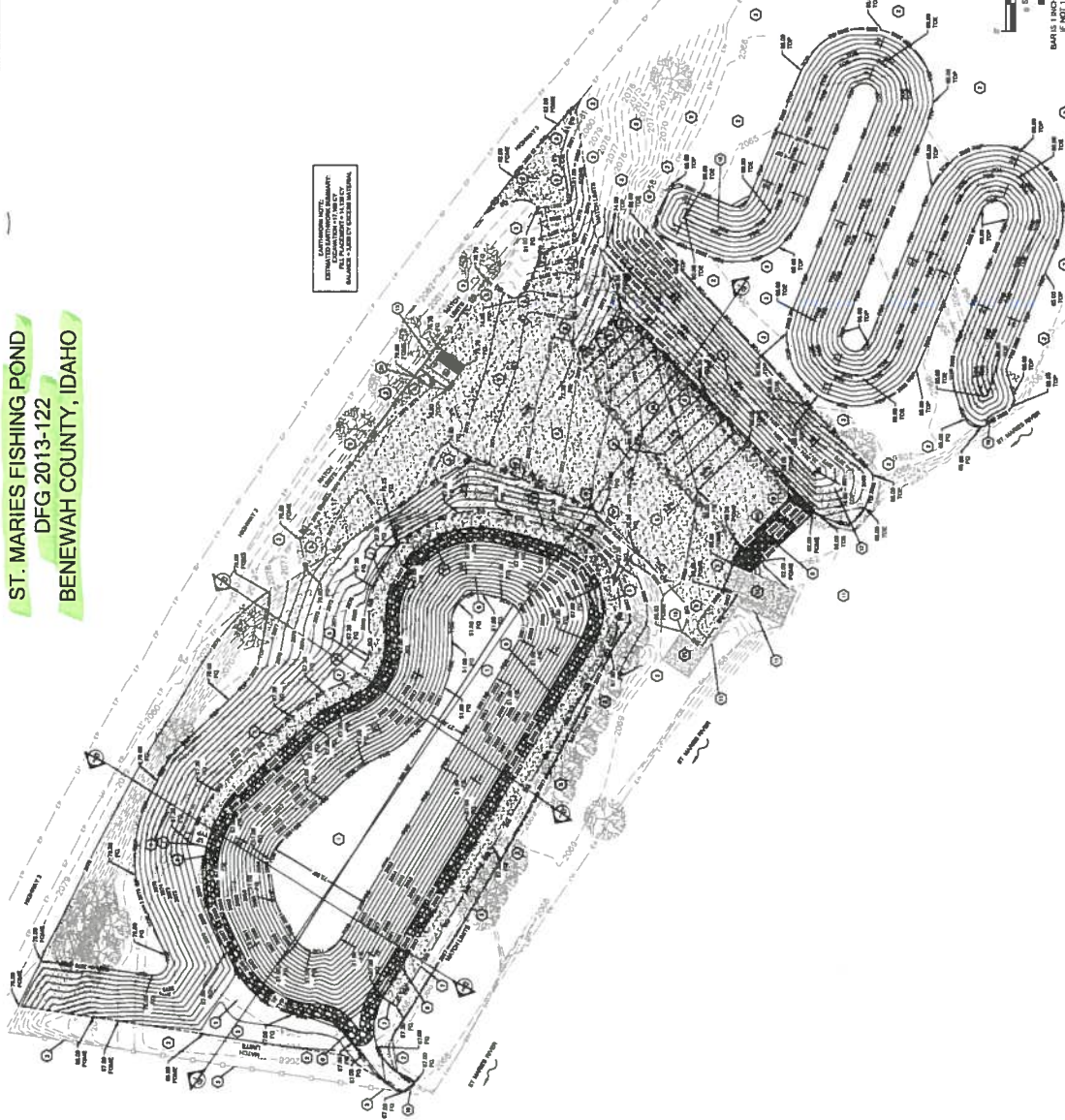
16.7 AF	WILD LIFE STORAGE	A) POND SIZE	12.8 AF
		B) EVAPORATION	3.9 AF
		C) SEEPAGE	0.0 AF
	TOTAL		16.7 AF

TOTAL STORAGE VOLUME 16.7 AF



Source: Esri, DigitalGlobe, GeoEye, AeroGlobe, USDA, USGS, AeroGRID, IGN, IGA, and the GIS User Community

BENEWAH COUNTY, IDAHO



- | | |
|----|--|
| 1 | CONSTRUCT 13 ACRES FISHING POND.
SURFACE AREA OF POND: 25,500 SQ. FT. (1.3 AC).
SURFACE AREA OF BOTTOM (TODP): 14,819 SF. (0.32 AC).
DEEPEST: 2-11 MAX.
REMARKS: 1. FISHING POND TO BE LOCATED IN THE
SOUTHWEST CORNER OF THE PROPERTY. THE POND SHALL BE
BUILT ON GRAVEL. THE POND SHALL BE 10 FEET DEEP.
THE POND SHALL BE 10 FEET DEEP. THE POND SHALL BE
BUILT ON GRAVEL. THE POND SHALL BE 10 FEET DEEP.
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BUILT ON GRAVEL. THE POND SHALL BE 10 FEET DEEP. |
| 2 | RETAIN AND PROTECT EXISTING VEGETATION. |
| 3 | RETAIN AND PROTECT EXISTING FENCE. |
| 4 | RETAIN AND PROTECT EXISTING POWER POLE. |
| 5 | RETAIN AND PROTECT EXISTING POWER LINE. |
| 6 | INSTALL 12" TO 18" DIAMETER RAMP. RAMP SHALL START AT THE
TOP OF POND AND EXTEND 10' TOWARD THE INSIDE DOWNSLOPE
OF THE POND FOR THE ENTIRE POND PERIMETER. |
| 7 | CONSTRUCT 1/2 WIDE GRAVEL PATH AROUND POND PER DETAIL 4 ON
SHEET C-2. |
| 8 | CONSTRUCT GRAVEL SURFACE PIST DETAIL 4 ON SHEET C-2. |
| 9 | INSTALL 12" TO 18" DIAMETER RAMP. INSTALL RAMP PRIOR TO
FILLING DRAINAGE SLOUGH WITH GRAVEL FILL BOLS. |
| 10 | FILL DRAINAGE SLOUGH WITH POND EXCAVATION BOLS. |
| 11 | RETAIN AND PROTECT EXISTING CONCRETE STRUCTURE. |
| 12 | CONSTRUCT BERM WITH POND EXCAVATION BOLS. AVERAGE BERM
HEIGHT 8" WITH 1:1 SLOPE SIDES. MAINTAIN CONTRACTOR SHALL
WORKED SLOPE 2:1 TO PREVENT EROSION. |
| 13 | CONSTRUCT AND PARAPET AND POST DETAIL 1 ON SHEET C-2. |
| 14 | PRECAST TUBULET CFT. DELIVERY AND INSTALLATION BY CFT. |
| 15 | WATER INFILTRATION. CONTRACTOR SHALL CONSTRUCT CHANNEL
THAT IS 8" DEEP CHANNEL. TOP WIDTH 4" 4" CHANNEL BOTTOM
WIDTH 4" 4" DEEP. SLOPE 1:1. INFILTRATION SHALL BE 4" DEEP
NOT EXTERIOR RAMP. CHANNEL SHALL BE EXCAVATED. |
| 16 | CONSTRUCT POND 12" TO 18" DIAMETER RAMP. |
| 17 | CONSTRUCT POND 12" TO 18" DIAMETER RAMP. |

1. RETAIN AND PROTECT EXISTING VEGETATION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND EASEMENTS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY EASEMENTS AND PERMITS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY EASEMENTS AND PERMITS.
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GENERAL NOTES:

- [illegible]

NOTES

3 THE LOCATION OF ANY EXISTING UTILITIES SHOWN IS APPROXIMATE. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES RESULTING FROM CONTRACTOR ACTIVITIES.

BAR IS 1 INCH ON ORIGINAL DRAWING
IF NOT 1 INCH ON THIS SHEET
ADJUST SCALES ACCORDINGLY

DATE PLAIN
SCALE 1/4" = 1'

REV	DATE	DESCRIPTION	BY

STATE OF IDAHO

DEPARTMENT OF FISH AND GAME

BOISE, IDAHO

DPG 2013-122

ST. MARCS FISHING POND

DESIGNED _____ IN DRAWN _____ BY CHECKED _____ BY	DATE: 06/17/13 SCALE: SEE PLAN	SITE PLAN APPROVED _____ DIRECTOR
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APPROVED _____ CHIEF, BUREAU OF ENGINEERING	APPROVED _____ DIRECTOR
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2. \PROJECTS\2013\2013-122 ST. MARIES FIREHD POND\CAD\ST. PLAN 1.DWG