

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

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NOV 29 2010
IDWR / NORTH

1. Name: ALBERT STIFANICK And/Or
TERRI STIFANICK
PO BOX 2
TENSED ID 83870
(208) 274-5043

2. Source: RUNOFF Tributary to: HANGMAN CREEK
UNNAMED STREAM Tributary to: HANGMAN CREEK

3. Location of Point of Diversion:

#1 UNNAMED STREAM	SE1/4SE1/4	Sec. 17, Twp 44N, Rge 04W, B.M.
BENEWAH County		
#2 RUNOFF	SE1/4SE1/4	Sec. 17, Twp 44N, Rge 04W, B.M.
BENEWAH 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	0.20 CFS	
STOCKWATER	01/01	to 12/31	0.02 CFS	
STOCKWATER STORAGE	01/01	to 12/31		11.5 AF
STOCKWATER FROM STORAGE	01/01	to 12/31		0.4 AF
RECREATION STORAGE	01/01	to 12/31		11.1 AF
RECREATION	01/01	to 12/31	0.20 CFS	
5. Total quantity to be appropriated is:			0.20 CFS	11.5 AF

6. Proposed diverting works:

POINT OF DIVERSION #1

- a. Type and size of devices used to divert water from the source: INSTREAM POND #1
- b. Height of storage dam 7 feet;
Active reservoir capacity 6 acre-feet;
Total reservoir capacity 6 acre-feet;.

POINT OF DIVERSION #2

- a. Type and size of devices used to divert water from the source: POND #2 TO CAPTURE RUNOFF FROM ADJOINING FIELD
- b. Height of storage dam 6 feet;
Active reservoir capacity 2 acre-feet;
Total reservoir capacity 2 acre-feet;.

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

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8.

PLACE OF USE: STOCKWATER, STOCKWATER STORAGE, STOCKWATER FROM STORAGE
RECREATION, RECREATION STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
44N 04W 17	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.

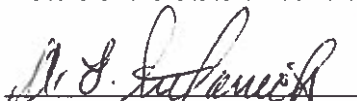
APPLICANT

10. Remarks:

APPLICANT HAS TWO EXISTING STORAGE PONDS THAT WERE CONSTRUCTED IN 1996 WITH THE AID OF THE US ARMY CORP OF ENGINEERS AND THE USDA NATURAL RESOURCES CONSERVATION SERVICE. ONE POND IS INSTREAM ON AN UNNAMED STREAM TRIBUTARY TO HANGMAN CREEK AND THE OTHER CAPTURES RUNOFF FROM AN ADJOINING FIELD PRIOR TO IT ENTERING HANGMAN CREEK. RECREATION IS FOR FISHING AND SWIMMING.

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.


ALBERT STIFANICK


TERRI STIFANICK

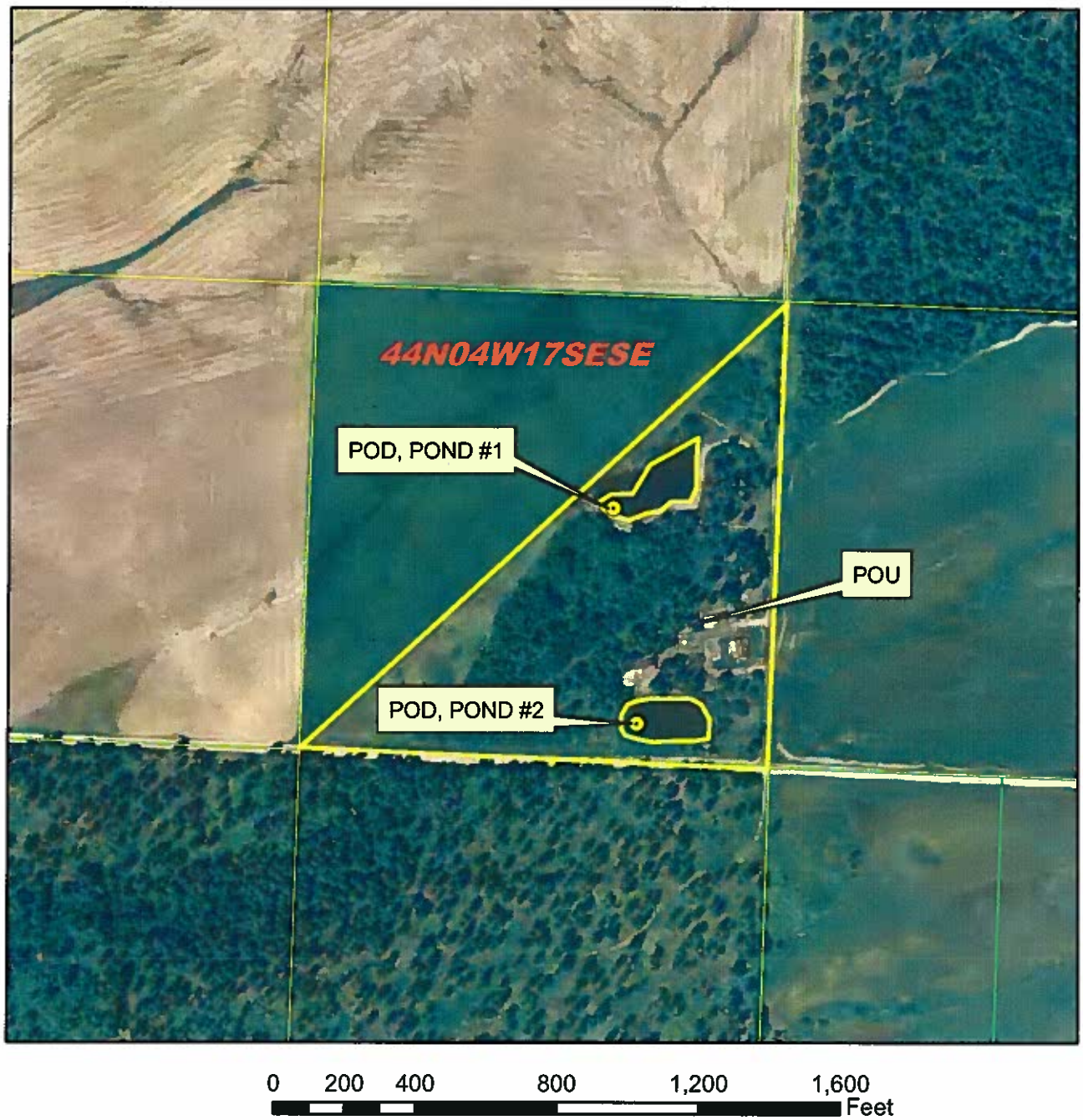
Received by ds Date 11/29/10 Time _____ Preliminary check by _____
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

Receipt No. NO26300

Date: 11/29/10

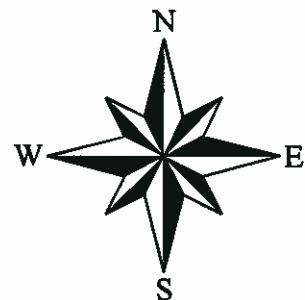
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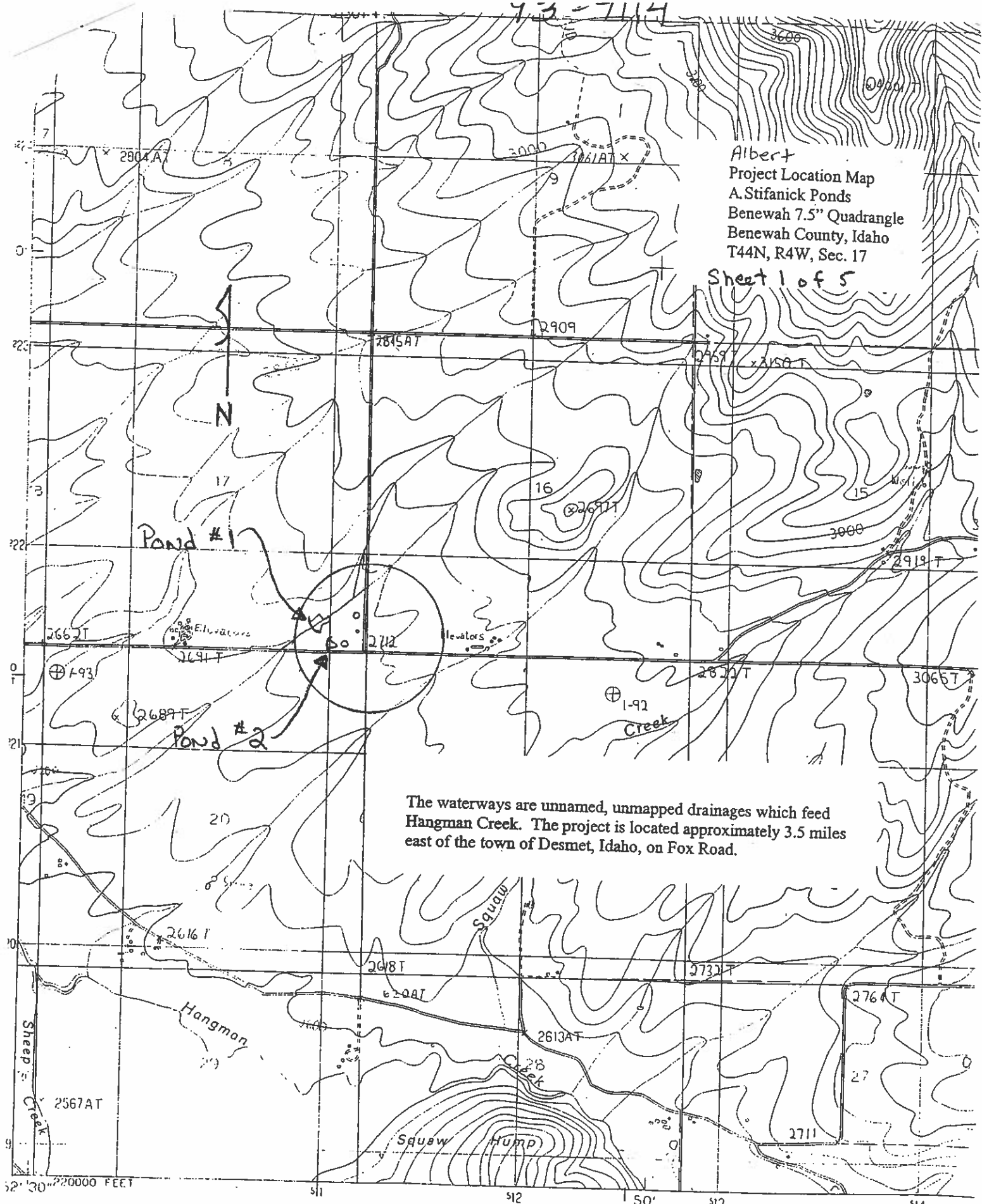
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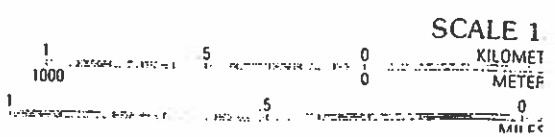
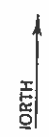
Legend

-  workingpod
-  workingpou
-  QQ
-  Taxlots

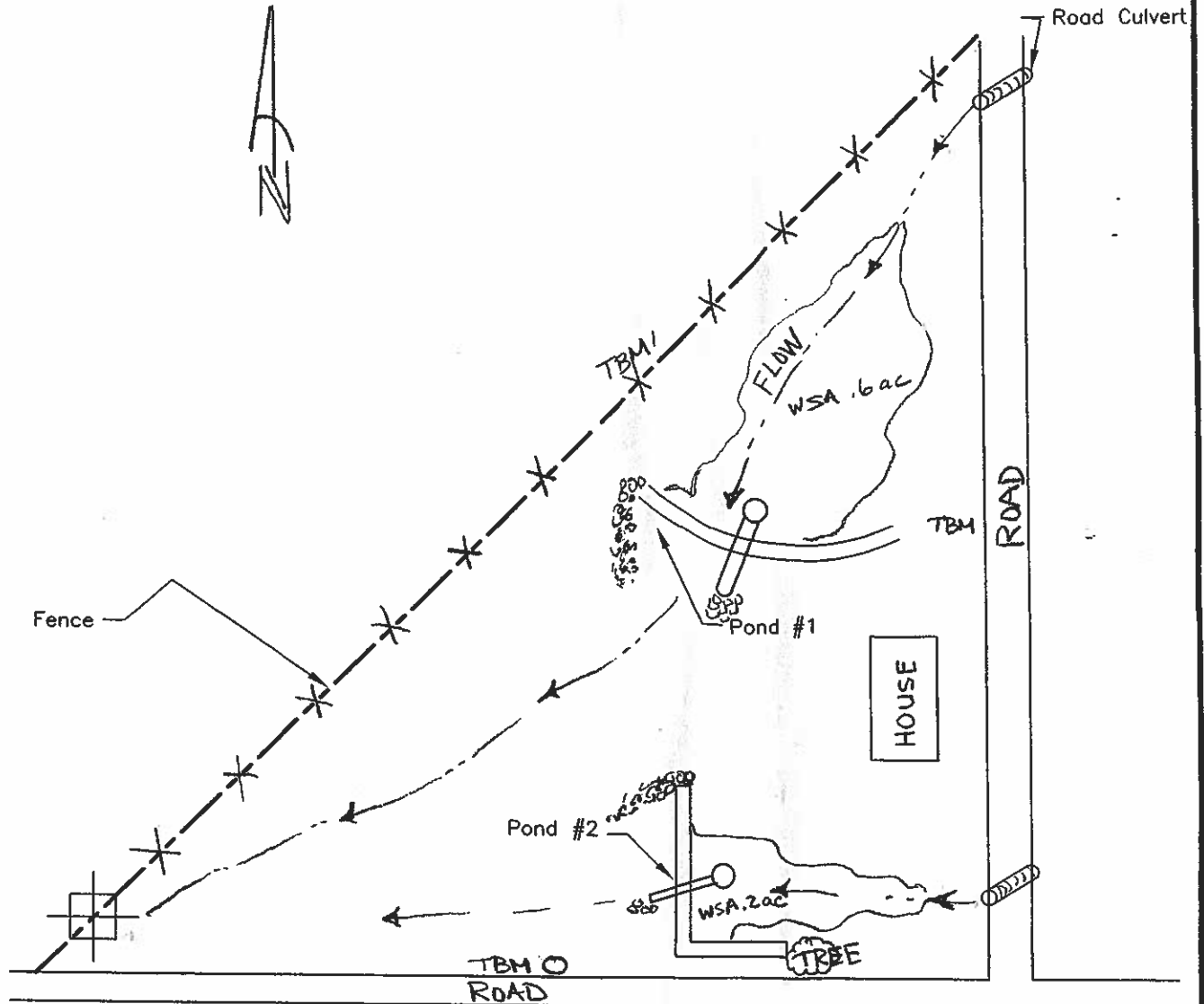




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COL BY USGS, NOS/NOAA
MADE FROM AERIAL PHOTOGRAPHS TAKEN 1980
CHECKED 1981 MAP EDITED 1985
PROJECTION TRANSVERSE MERCATOR
1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 11



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Pond #1
Maximum Fill 7'
Storage 6.31 ac. ft.

Pond #2
Maximum fill 6'
Storage 4.2 Ac. ft.

PLAN_VIEW
AL-STIFANICK
BENEWAH_SWCD
BENEWAH_COUNTY

CAD FILE NO.

1

DRAWING NO.

SHEET 1 OF 2

Designed KERK/DURHAM

Drawn KERK

Checked MDURHAM

Date

3/01

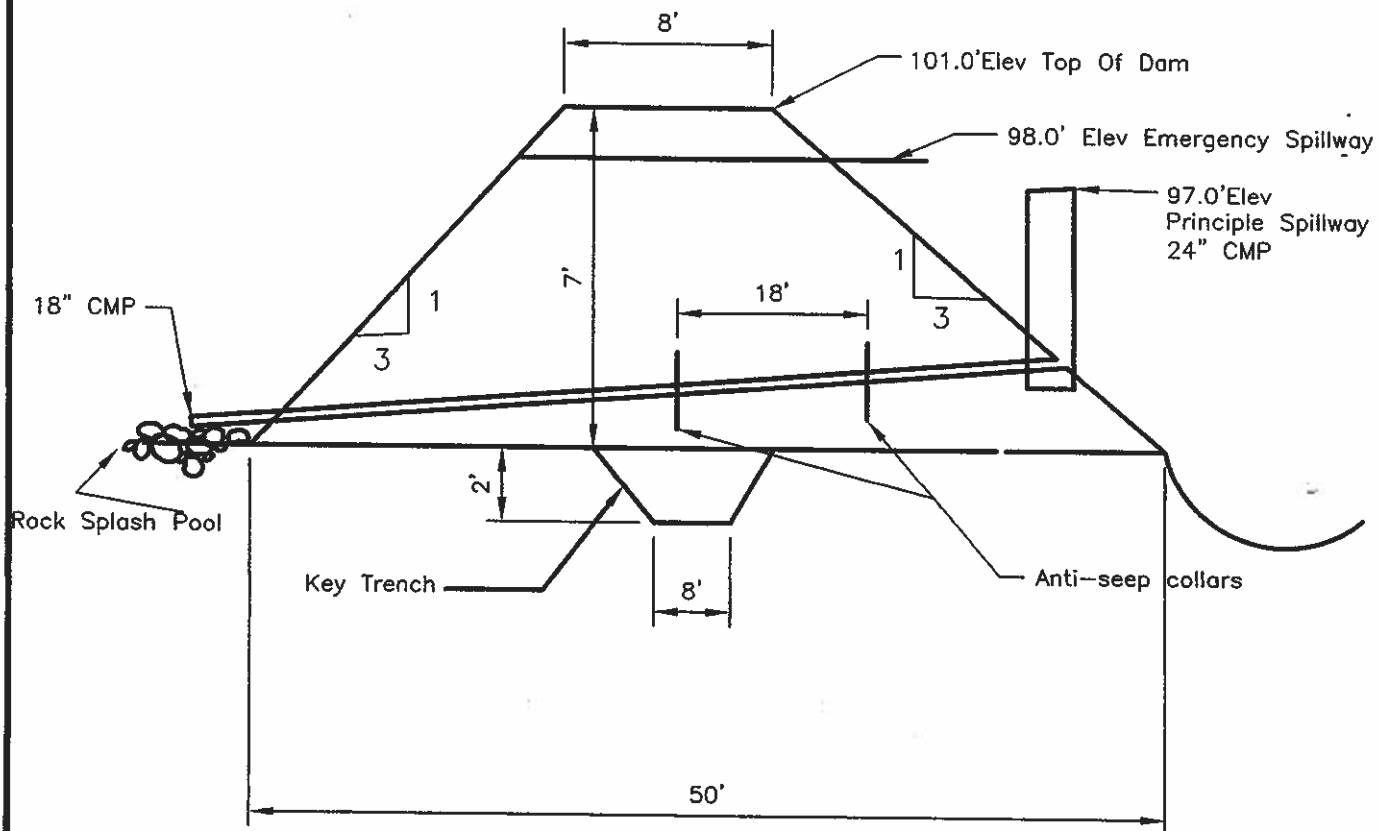
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5/01

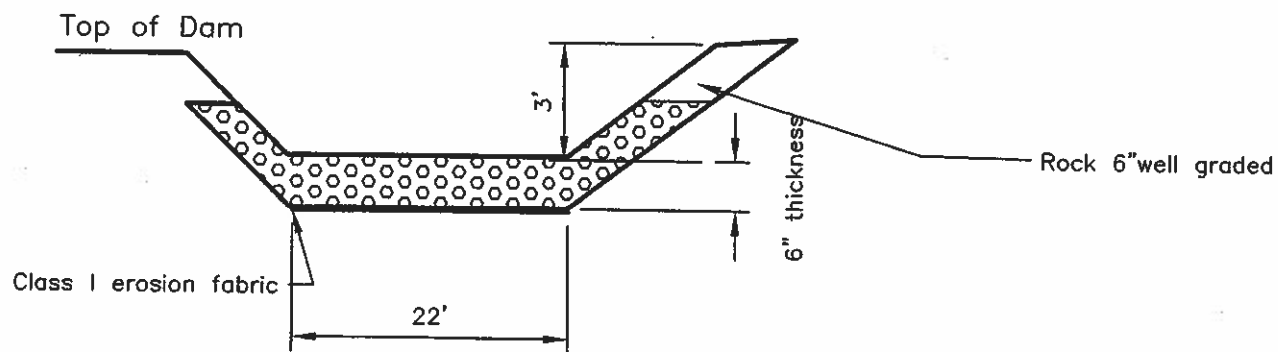
U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE

93-7114

DAM CROSS SECTION AT CENTERLINE



ROCKLINED SPILLWAY DETAIL



TBM1 Elev 100.24
TBM2 Elev 100.14

POND-#1
AL-STIFANICK
BENEWAH_SWCD
BENEWAH_COUNTY

CAD FILE NO.

1

DRAWING NO.

SHEET 2 OF 2

Designed KERK

Drawn KERK

Checked MDURHAM

Approved _____

Date

3/01

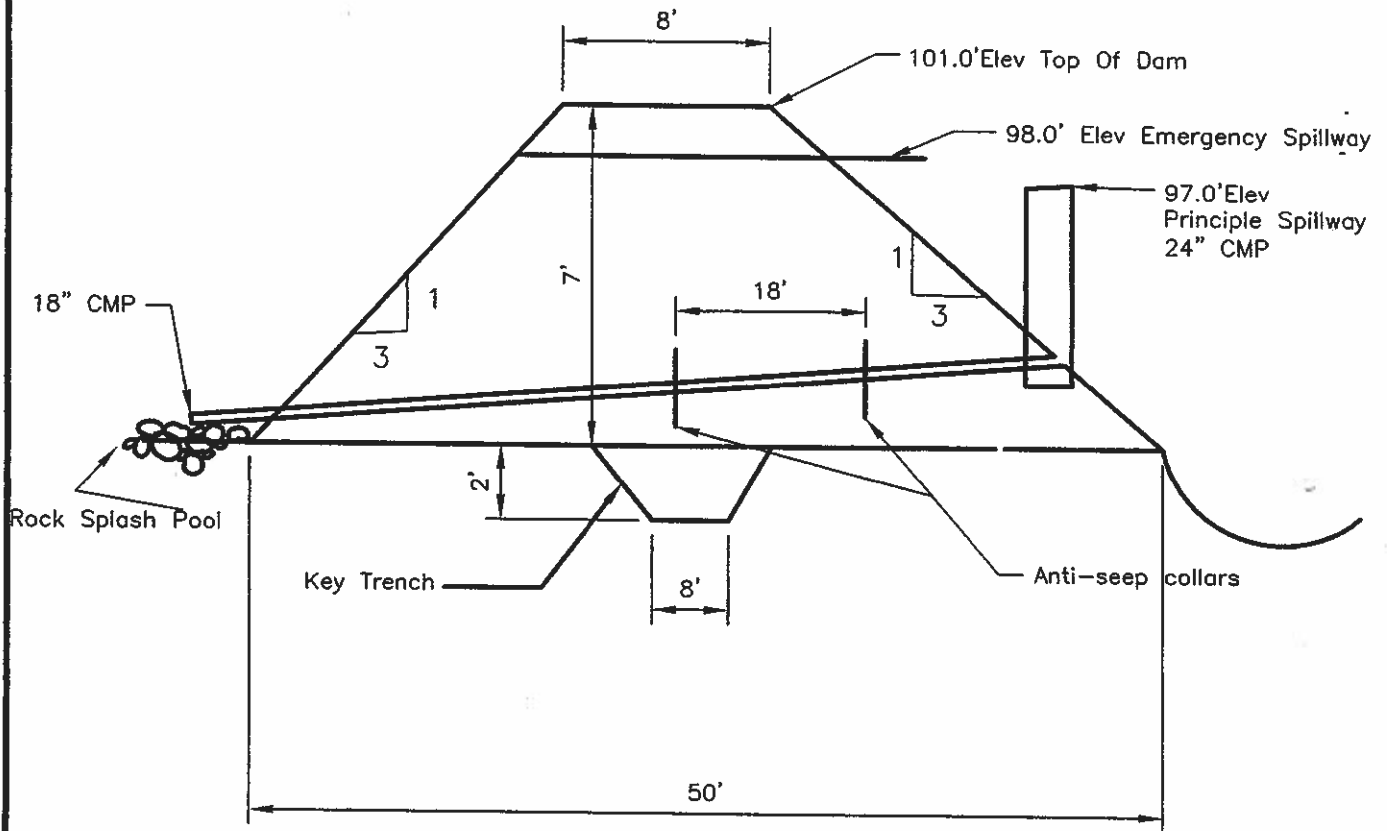
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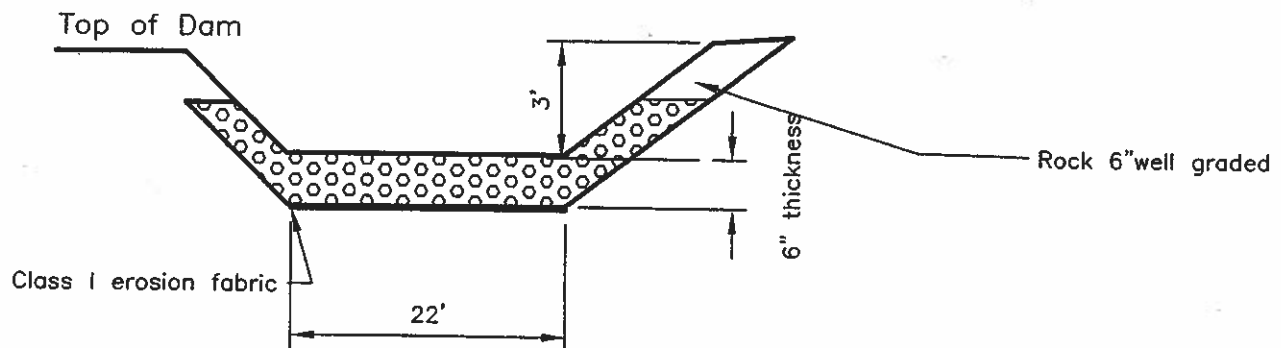
U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE

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DAM CROSS SECTION AT CENTERLINE



ROCKLINED SPILLWAY DETAIL



TBM1 Elev 100.24
TBM2 Elev 100.14

POND-#1
AL-STIFANICK
BENEWAH_SWCD
BENEWAH_COUNTY

CAD FILE NO.

1

DRAWING NO.

SHEET 2 OF 2

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Drawn KERK

Checked MDURHAM

Approved

Date

3/01

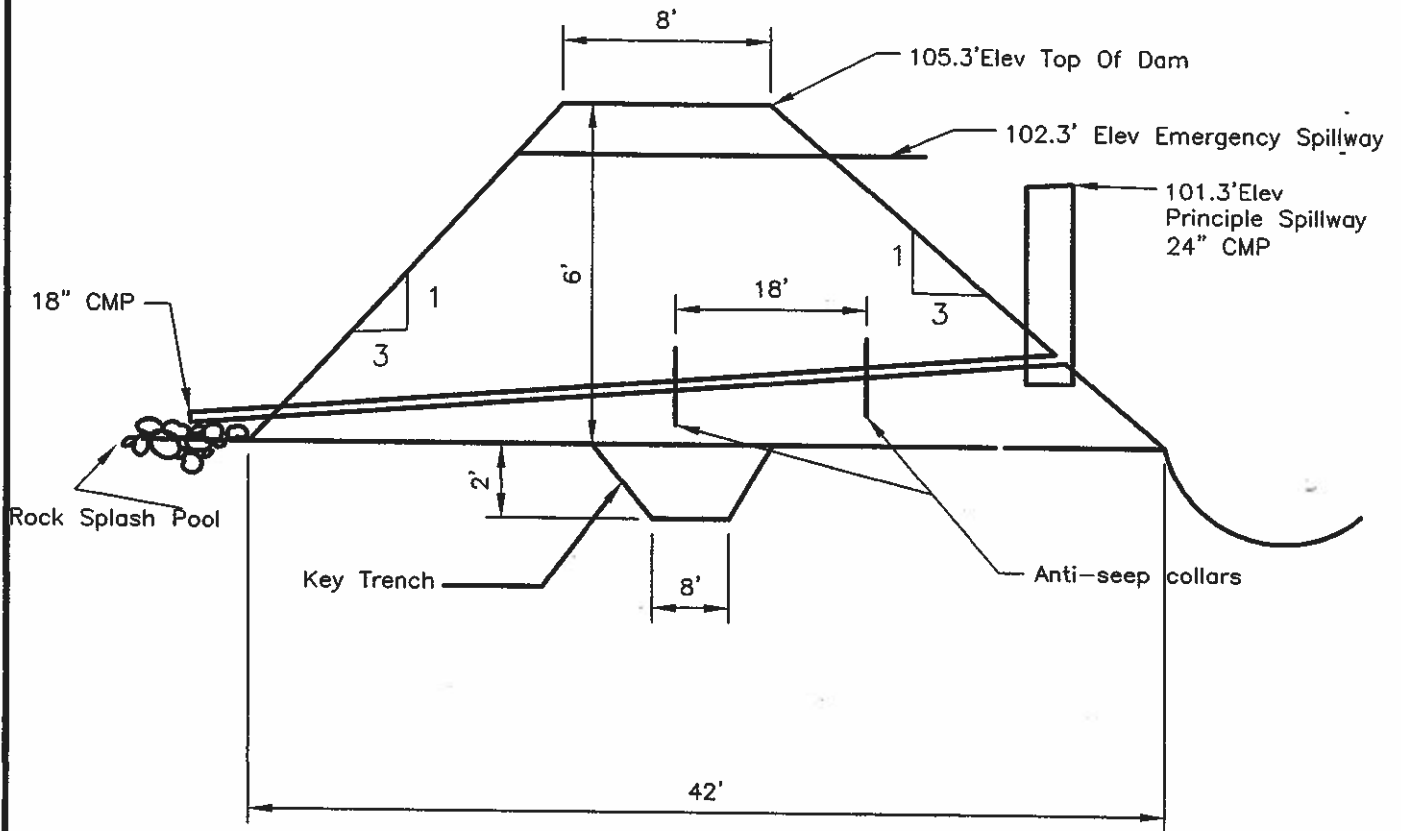
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5/01

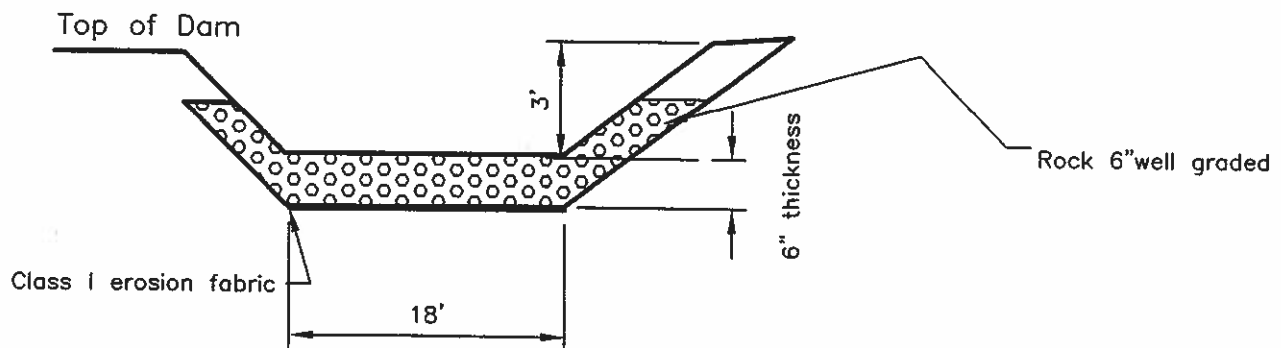
U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE

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DAM CROSS SECTION AT CENTERLINE



ROCKLINED SPILLWAY DETAIL



TBM1 Elev 100.24
TBM2 Elev 100.14

POND-#2
AL-STIFANICK
BENEWAH_SWCD
BENEWAH_COUNTY

CAD FILE NO.

1

DRAWING NO.

SHEET 1 OF 2

Designed KERK

Drawn KERK

Checked MDURHAM

Approved _____

Date

3/01

3/01

5/01

U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE

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STIFANICK STORAGE PONDS

POND #1 INSTREAM, 0.6 AC X 10 FT = 6.0 AF

SURFACE AREA = 0.6 AC X 43560 = 26,136 SQFT

POND #2 OFF STREAM, 0.2 AC X 10 FT = 2 AF

SURFACE AREA = 0.2 AC X 43,560 = 8,712 SQFT

TOTAL POND SIZE = 6.0 AF + 2.0 AF = 8 AF

TOTAL SURFACE AREA = 26,136 SQFT + 8,712 SQFT = 34,848 SQFT

EVAPORATION = 2,172 GPD X 365 DAYS/ 325,850 GAL./ACFT = 2.4 AF

SEEPAGE: POND #1 INSTREAM, NO SEEPAGE

POND #2 OFF STREAM, 652 GPD X 365 DAYS/ 325,850 = 0.7 AF

STOCKWATER: 25 MIXED HEAD X 12 GPD X 365 DAYS/325,850 = 0.4 AF

0.2 CFS DIVERSION TO STORAGE, POND #2 ONLY

0.02 CFS STOCK WATER

11.5 AF STOCKWATER STORAGE a.) POND SIZE 8.0 AF

b.) EVAP. 2.4 AF

c.) SEEP. 0.7 AF

d.) STOCKWATER 0.4 AF

TOTAL 11.5 AF

0.4 AF STOCKWATER FROM STORAGE

11.1AF RECREATION STORAGE a.) POND SIZE 8.0 AF

b.) EVAP. 2.4 AF

c.) SEEP. 0.7 AF

TOTAL 11.1 AF

0.2 CFS RECREATION

0.2 CFS TOTAL DIVERSION

11.5 AF TOTAL STORAGE VOLUME