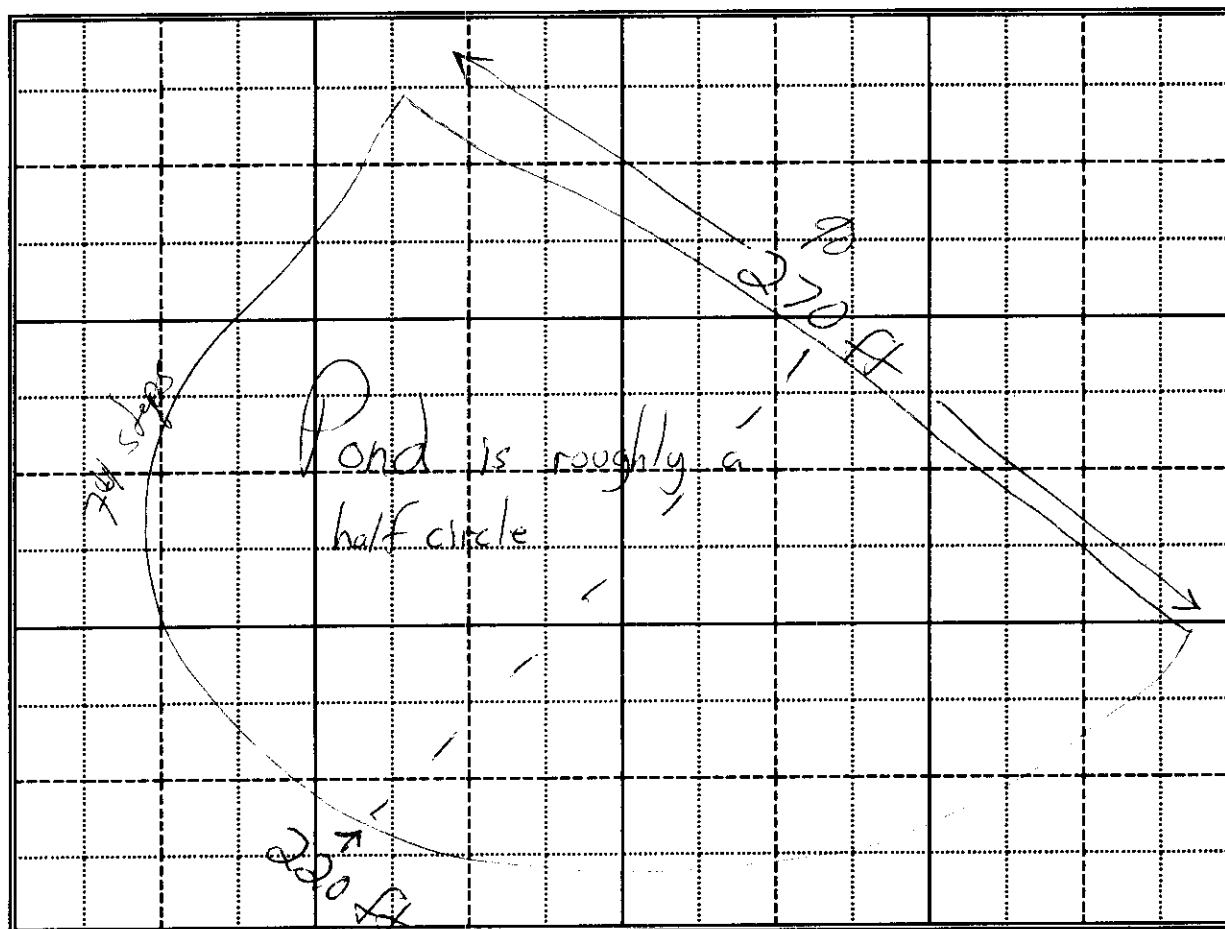


[illegible]

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.d. as applicable.



Scale: 1" = _____

____ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

____ Aerial Photo Attached (required for irrigation of 10+ acres)

____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

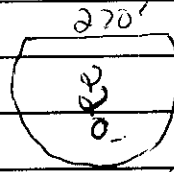
Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: _____

E. NARRATIVE/REMARKS/COMMENTS

st rage
7AF/A - MAX.

The pond is about 270 ft



by 220 ft.

The bottom is 20' ^{deep} toward the center. There is a shallow ledge about 25 feet out all the way around the pond. The shallow ledge averages around 3' deep. The center of the pond is bowl shaped with the center being roughly 20'.

Several springs 6-7 feet into the pond from the hillside. Measuring inflow to the pond would be difficult. Pond outflow goes back to Snow Creek through a culvert.

Pond supports fish and is also used for swimming.

GPS unit was placed in center of dam on the

* Unnamed streams flow into storage pond
NO CFS diversion only AF storage

Agreement with Fish and Game - 7AF/A storage
MAXIMUM

Have conditions of permit approval been met? ☒ yes ☐ no

F. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

pond is 7AF storage capacity

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

 $V_{I.R} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{D.R} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____ $V = \text{Smaller of } V_{I.R} \text{ and } V_{D.R} =$ _____

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
~~Fish Prop~~	~~01/01~~	~~12/31~~	_____	_____
Fish Prop Storage	01/01	12/31	_____	7. AF/A
Fish Prop from storage	01/01	12/31	_____	7 AF/A
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:				7AF/A

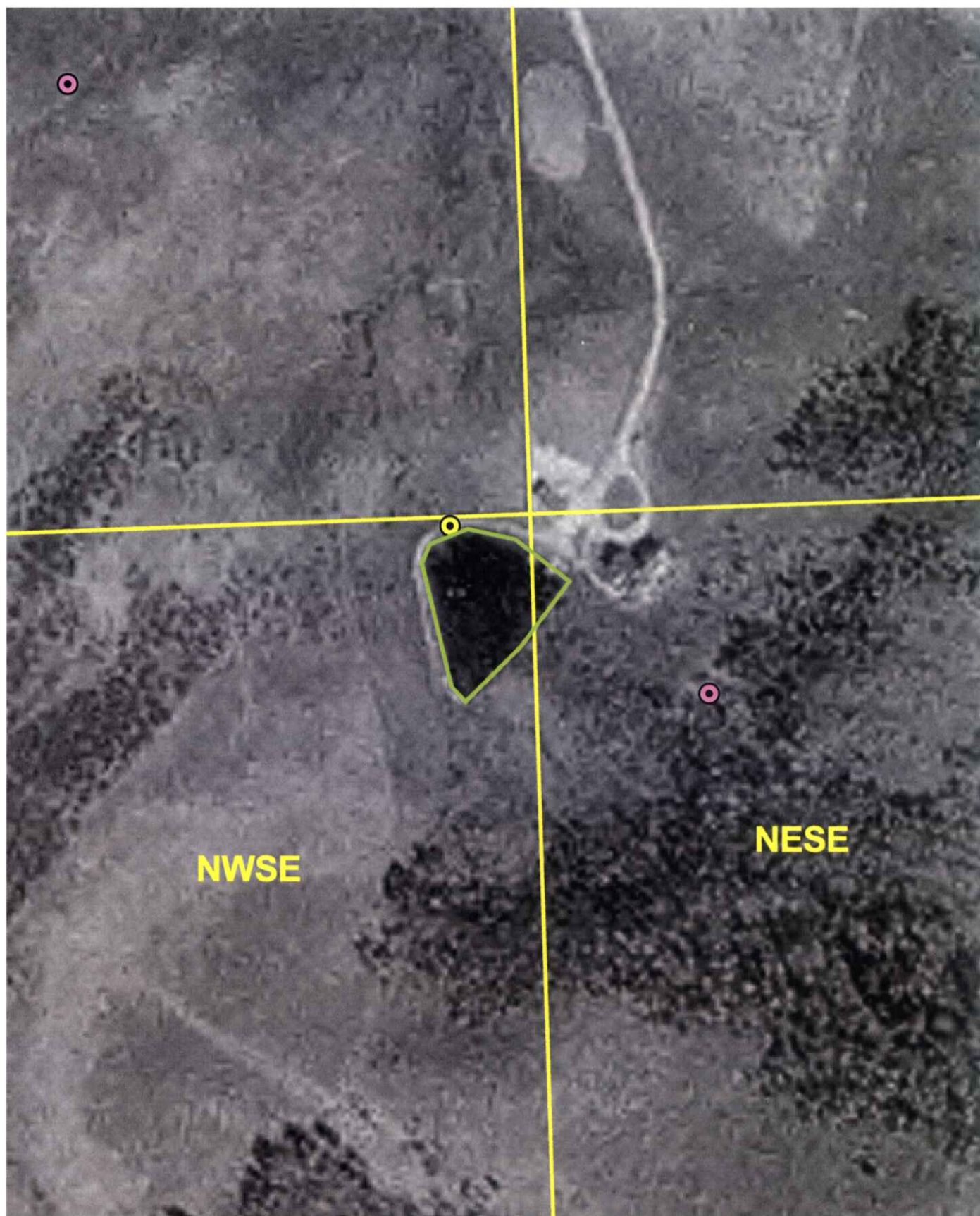
2. Recommended Amendments

____ Change P.D. as reflected above ____ Add P.D. as reflected above ☒ None
____ Change P.U. as reflected above ☒ Add P.U. as reflected above ☒ Other source

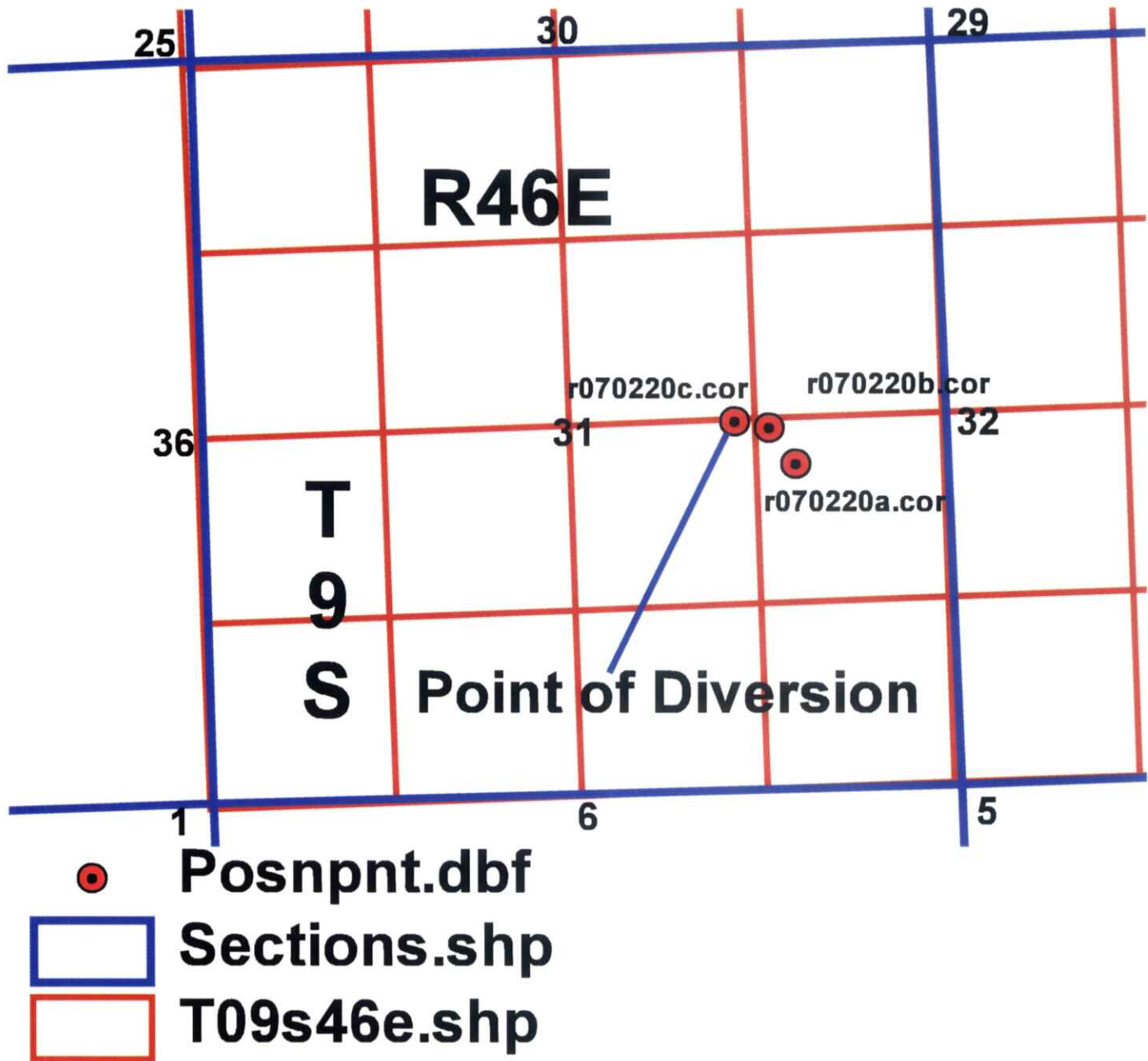
I. AUTHENTICATIONField Examiner's Name Steve Mueller Date 10-21-01Reviewer [Signature] Date 10-21-02

SEAL

24-07178



9S, 46E sec 31



24-07178



2' contour

- LEGEND
- indicates
 - indicates
 - indicates
 - indicates



PLAT TO ACCOMPANY APPLICATION

DICKSON

SECTION 31 T

CARIBOU CO

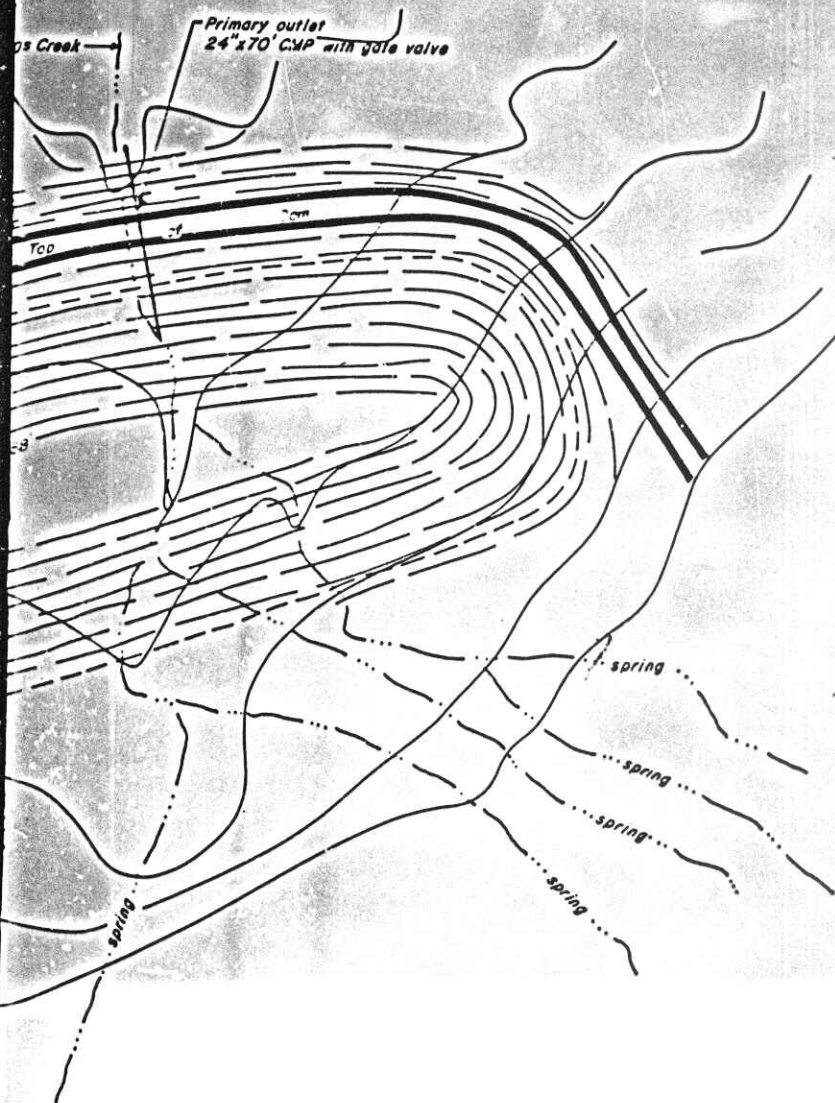
APPL

DICKSON

C/O THE

BL

APTON, WY



2' contour intervals

—LEGEND—

- indicates existing contours
- - - indicates proposed contours
- ... indicates stream
- - - indicates high water line



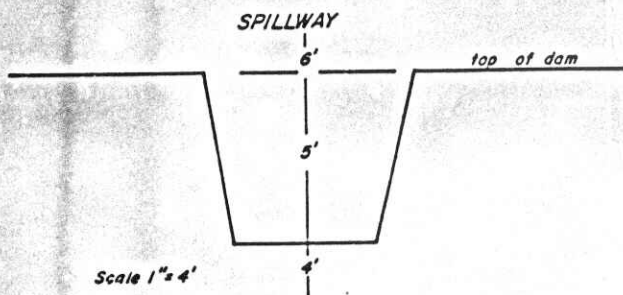
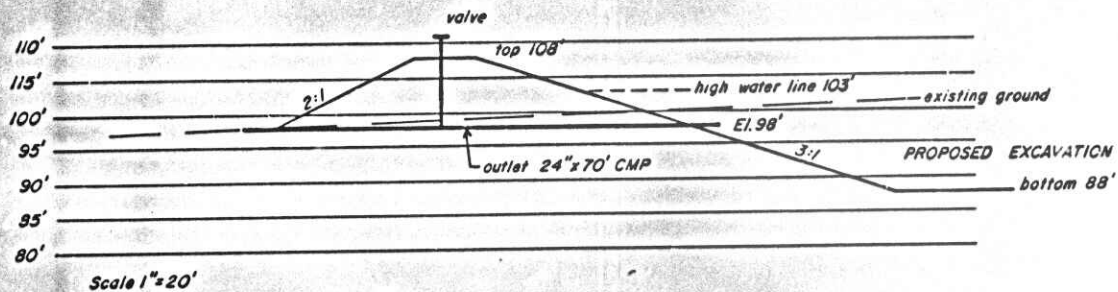
Prepared By: SURVEYOR
SCHERBEL, LTD.
29 August 1990
Mariowe A Scherbel
Professional Land Surveyor
No 5368

PLAT TO ACCOMPANY APPLICATION TO CONSTRUCT A SMALL DAM
FOR
DICKSON L. WHITNEY
IN
SECTION 31 T9S R46E, B.M.
CARIBOU COUNTY, IDAHO

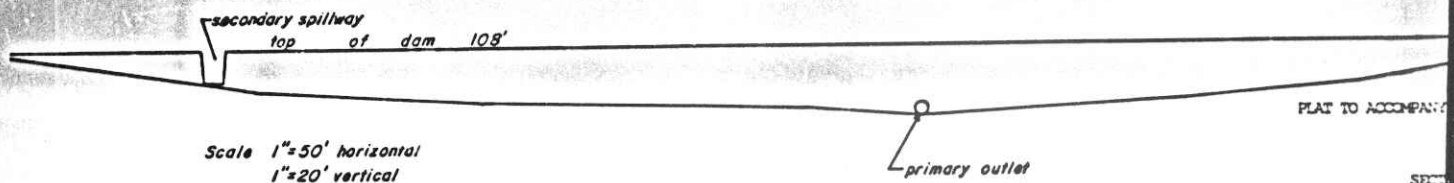
APPLICANT:
DICKSON L. WHITNEY
C/O TED L. MILLER
BOX 751
AFTON, WYOMING 83110

Sheet 1 of 2

DAM CROSS SECTION



PROFILE





POU Permit 24-7178 ↗
and POD





24-7178 One of many streamlets flowing into pond from hillside.



Outlet to
Crow Creek.