

JAMES R. LUCAS
DISTRICT 5
LATAH COUNTY

HOME ADDRESS
4209 CLYDE ROAD
MOSCOW, IDAHO 83843
PHONE (208) 882-7374



COMMITTEES
REVENUE AND TAXATION
LOCAL GOVERNMENT

House of Representatives State of Idaho

RECEIVED
DEC 30 1986

December 24, 1986

Department of Water Resources

A. Kenneth Dunn

Department of Water Resources

Boise, Idaho

Dear Sir,

Today I viewed a dam belonging to Bud Koster, Box 269, Route 4 Moscow, Idaho. Mr Koster gave me two letters concerning upcare for this dam.

This dam has existed 20-25 years. now Mr Koster tells me he must either spend several hundred dollars repairing it or remove it. He expects to remove it.

How long has the State been inspecting dams?
What does it cost? What is the benefit?

Yours Truly,

James R. Lucas
James R. Lucas

4231 Hiway 95 So.

Moscow, Id. 83843

cc:David Hollinshead

Sen. Lon Mackin

Rep. Tom Boyd

Rep Dean Haagenon

MICROFILMED

JUN 26 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
RECORD OF INSPECTION OF DAMName of dam: _____ Stream: _____ ☒ OffstreamName of owner: Wallace Location: 40N 5W 533 SWIndividuals accompanying inspector: NoneReservoir characteristics: Dam height 14' hgd Surface area 1.0ac Storage capacity 5.5 ac-ftHazard class: low Photographs: 2

CONDITION OF EMBANKMENT OR STRUCTURE:

Type: ☒ Earth ☐ Rockfill ☐ Conc. arch ☐ Conc. gravity ☐ Timber crib ☐ Other _____

	UPSTREAM SLOPE	CREST	DOWNSTREAM SLOPE	TOE AREA
Surface protection	<u>logs</u>	<u>earth</u>		→
Growth	<u>grass</u>			→
Settlement or cracks	<u>no</u>			
Debris				
Animal burrow				→
Approx. slope	<u>unable to measure</u>	<u>9' wide</u>	<u>2 1/2 : 1</u>	

CONDITION OF OUTLET WORKS:

Location: ☐ Left side ☒ Center ☐ Right side ☐ Other _____Description and condition: 2" steel pipeGate hoist: ☐ Manual ☐ Electric ☐ Other _____Stem: ☐ Inclined from entrance to crest ☐ Vertical on tower at entrance☐ Vertical through dam from crest ☐ Downstream valve

Entrance: _____ Outlet: _____

CONDITION OF SPILLWAY:

Location: ☒ Left abutment ☐ Right abutment ☐ Away from dam ☐ Other _____Base width 4' Freeboard at crest 2 1/2' Sideslope 3:1 Channel slope 10% Fetch 400'Overflow channel: ☐ Well defined ☐ Flow directed away from toe ☐ Flow could reach toeErosion control present: none Erosion present: noneMaintenance condition: Debris none Growth grass

SEEPAGE:

Reservoir level during inspection: 1' below spillway

	TOE AREA	DOWNSTREAM SLOPE	ABUTMENTS	OTHER
Piping of material evident				
Flowing water				
Marshy or standing water				
Damp				
Evident from growth present				

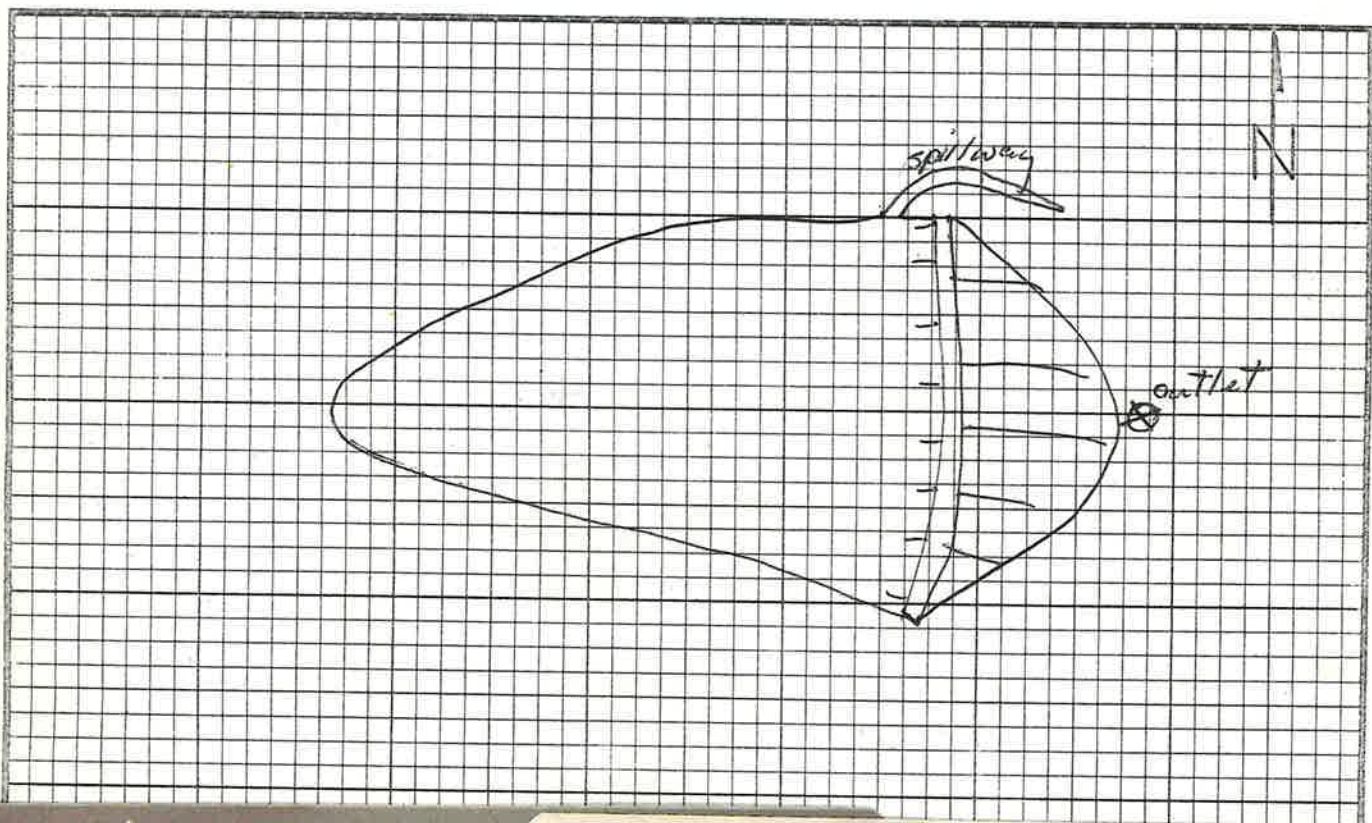
GENERAL CONDITION AND DESCRIPTION OF DAM:

good condition

INSTRUMENTATION READINGS (Piezometer, Seepage measurement, Alignment, Elevation, etc.)

None

SKETCH OF DAM SHOWING LOCATION OF SPILLWAY AND OUTLET WORKS AND ANY MAINTENANCE PROBLEMS:



Date: 2/19, 19 79

Inspected by: Larry Beard