

BUSH & GUDGELL INC.

555 SOUTH 300 EAST, SALT LAKE CITY, UTAH 84111 - TELEPHONE (801)364-1212 - FAX (801)364-1225

TRANSMITTAL

RECEIVED

FEB 10 2005

Department of Water Resources
Southern Region

Date: February 8, 2005

To:

Cory Skinner

Idaho Dept. Water Resources

Telephone:(208) 736-3033

Fax: (208) 736-7866

1341 Fillmore St. - Suite 200

Twin Falls, Idaho 83301

From:

Bryan Schmutz (Smootz), P.E.

Bush & Gudgell, Inc

(801) 364-1212

Fax: (801) 364-1212

555 South 300 East

Salt Lake City, Utah 84111

Attn: Mr. Cory Skinner

Re: Point of Rock Dam - Volume Calculations

NUMBER OF SHEETS TRANSMITTED: 1 (8-1/2"X11")

NUMBER OF COPIES OF SHEETS TRANSMITTED: 4

ATTACHMENTS:

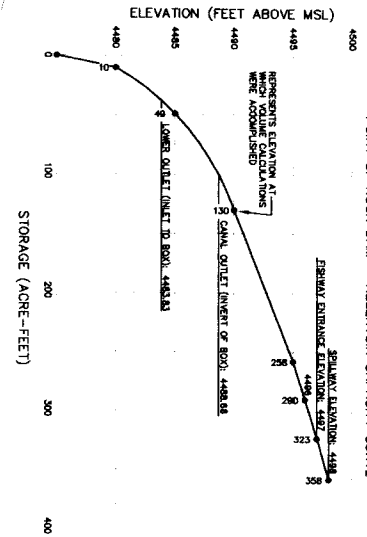
REMARKS:

Mr. Skinner,

I am attaching a four copies of the volume calculations for the Point of Rock Dam and reservoir in 8-1/2"X11" format, per your request.

Bryan Schmutz (Smootz), P.E.

POINT OF ROCK DAM - RESERVOIR CAPACITY CURVE

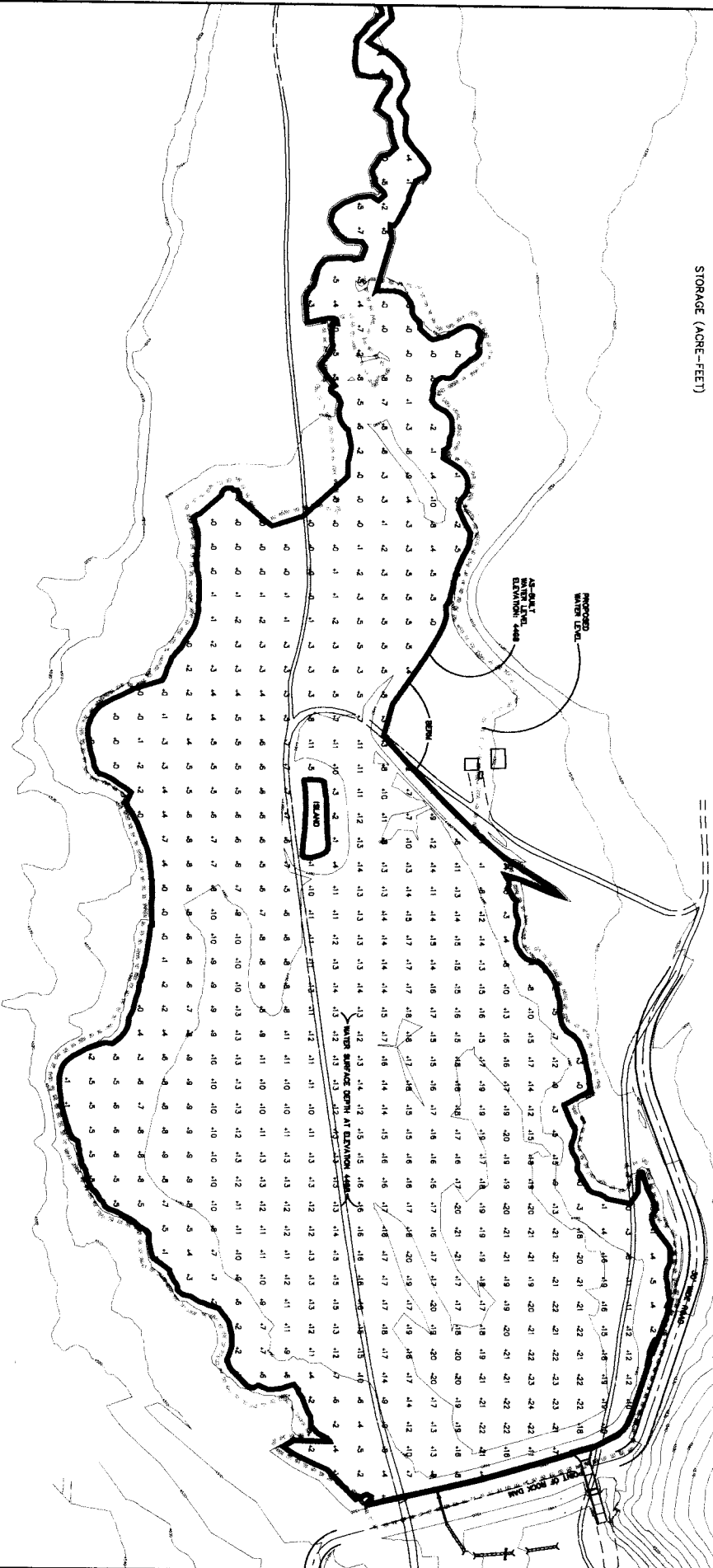


NORTH



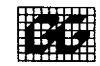
SAMPLE VOLUME CALCULATIONS AT ELEVATION 4488

COL	FT	IN	Method	Area - Sq. Ft.
1345	572846	572801	End Area	304
1350	580230	578820	End Area	328



AS-BUILT VOLUME CALCULATIONS
POINT OF ROCK DAM
 PREPARED FOR SIX S RANCH
 LOCATION: ALBION IDAHO

Drawn: BKS Date: 1/28/00
 Designer: _____
 Checked: _____
 Approved: _____
 Scale: 1" = 200'
 Job No.: 44427



BUSH & GUGGELL, INC.
 Engineers - Planners - Surveyors
 555 South 300 East, Salt Lake City, Utah 84111
 (801) 354-1212 Fax (801) 354-1225
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No.	Date	By	Revision