

Application No. R-73618
 Permit No. R11825

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 SEP 20 1993
 WATER RESOURCES DEPT.
 SALEM, OREGON

AUGUSTINE GILBERT RESERVOIR

AN EXISTING RESERVOIR LOCATED
 IN HARNEY COUNTY, OREGON.

OWNER: ROCK CREEK RANCH, INC.

NOTES:

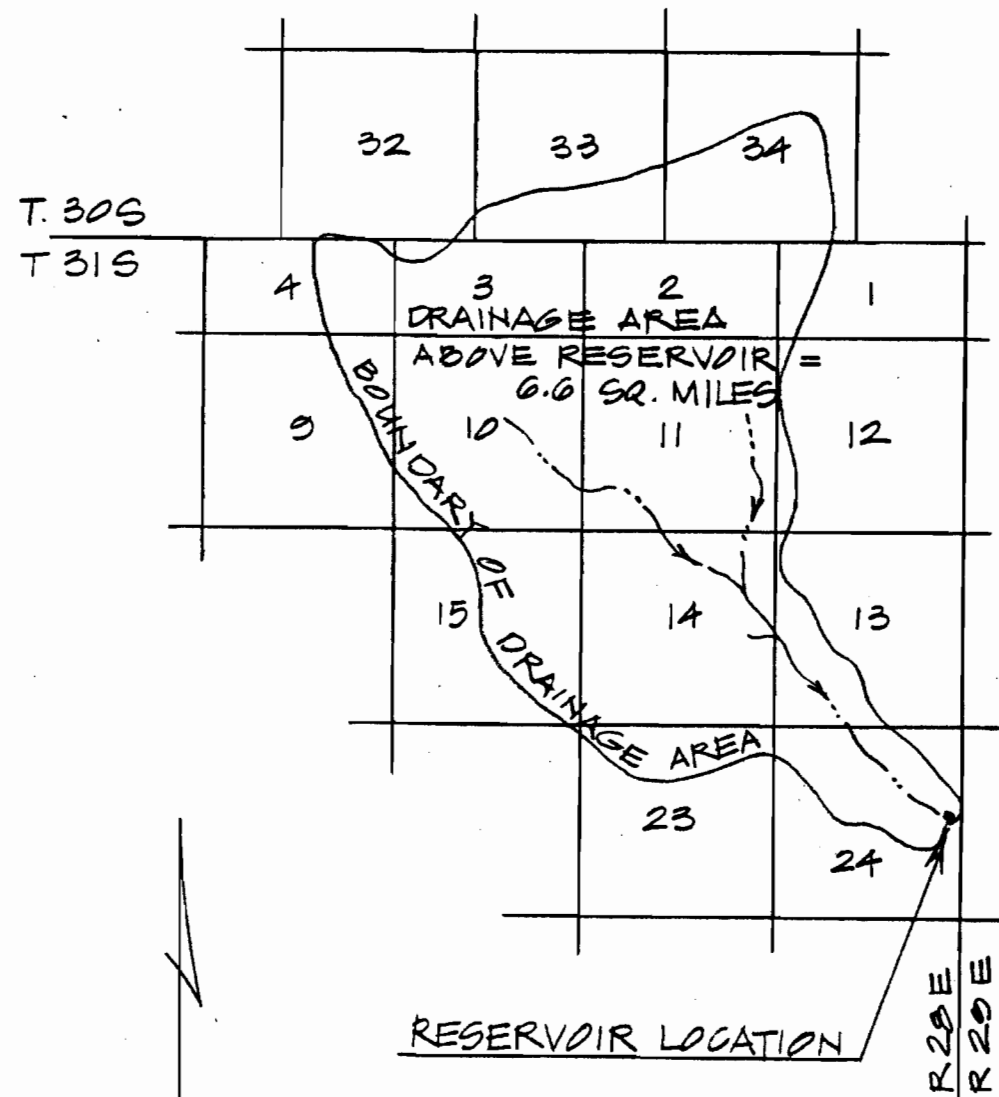
THIS EXISTING EARTH FILL STRUCTURE WAS BUILT
 IN THE EARLY 1900'S WITH ADDITIONAL MAINTENANCE
 DONE IN LATER YEARS.

THE EXISTING SPILLWAY IS LARGE ENOUGH TO PASS
 A 100 YEAR FLOOD WITH 2 FEET OF FREEBOARD.

INSTALLATION OF A DRAINAGE PIPE MAY THREATEN
 THE INTEGRITY OF THE EARTH FILL.

IT APPEARS THAT FAILURE OF THIS STRUCTURE WOULD
 NOT THREATEN LIFE OR PROPERTY DOWNSTREAM.

WILLIAM BEAL, DISTRICT 10 WATER MASTER, STATED
 ON JULY 13, 1993 THAT THE WATER STORED IN THIS
 RESERVOIR IS NOT LIKELY NEEDED FOR DOWNSTREAM
 USE.



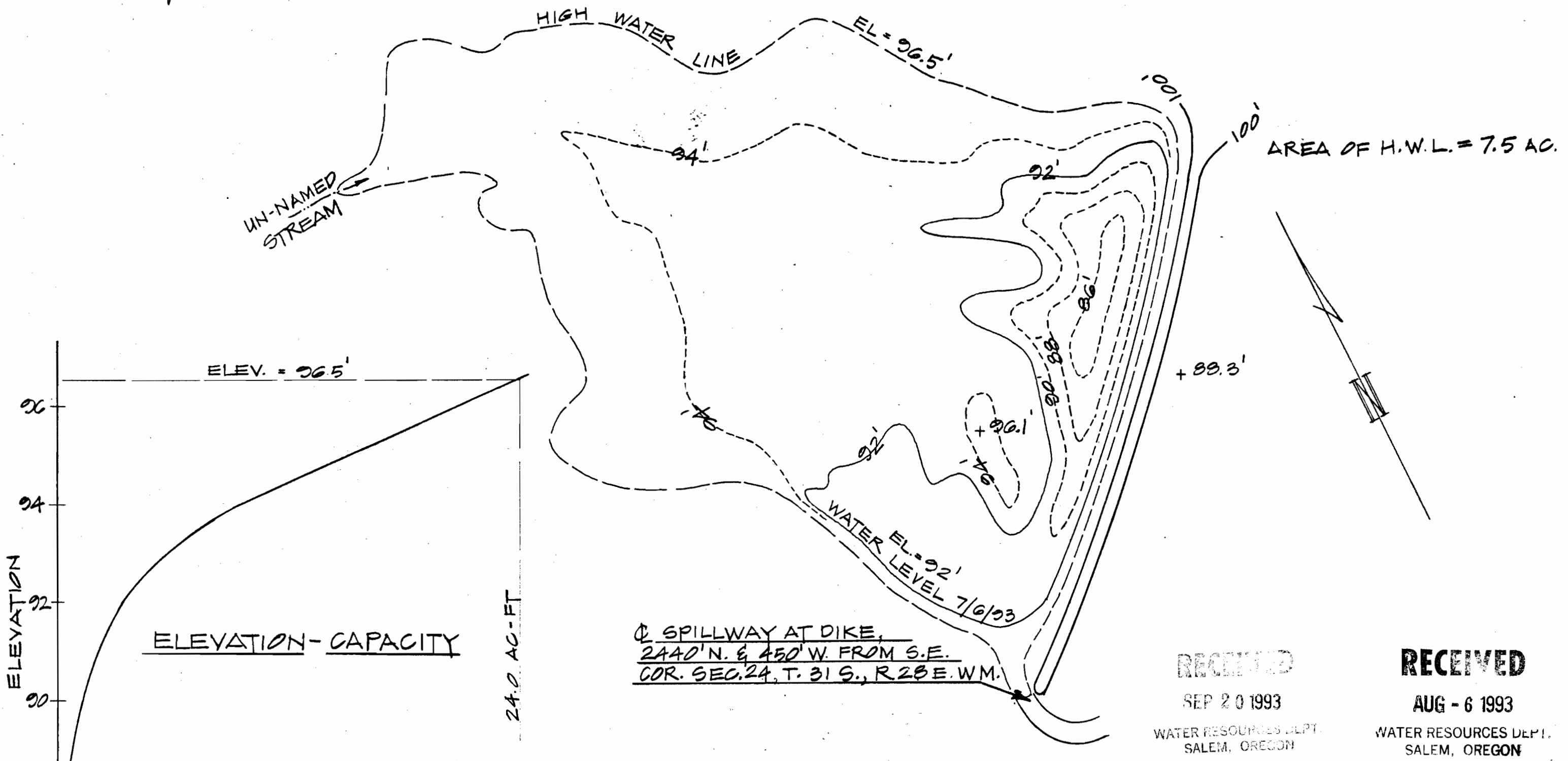
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WATER RESOURCES DEPT.
 SALEM, OREGON

	AUGUSTINE GILBERT RESERVOIR		
	LOCATION MAP		
	OWNER: ROCK CR. RANCH, INC.		
	Scale: 1" = 1 MI.	Date: JULY 1993	Job: 1420 B
	Dsn:		Sht. No.
Dm: CHRIS	of 3		
Ckd:			
M. A. PALMER & SONS, INC. ENGINEERING & SURVEYING 254 N. Alder - Box 61 Burns, Oregon 97720			

P



Q SPILLWAY AT DIKE,
2440' N. & 450' W. FROM S.E.
COR. SEC. 24, T. 31 S., R. 28 E. W.M.

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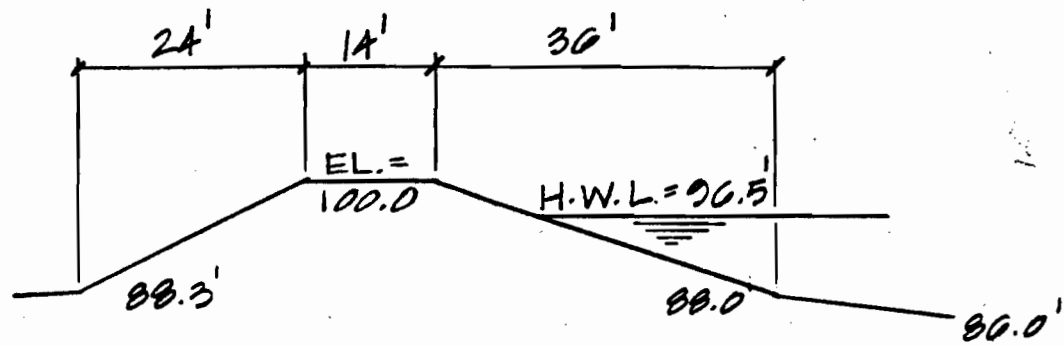
WATER RESOURCES DEPT.
SALEM, OREGON

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AUG - 6 1993

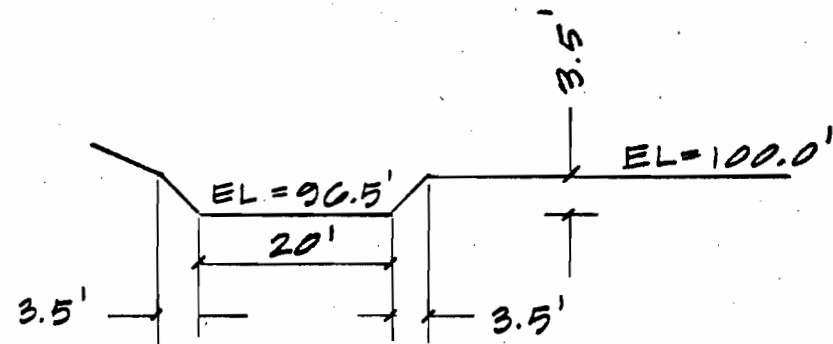
WATER RESOURCES DEPT.
SALEM, OREGON

	AUGUSTINE GILBERT RESERVOIR		
	PLAN		
	OWNER: ROCK CR. RANCH, INC.		
	Scale: 1" = 100'	Date: JULY 1993	Job: 1429B
	Dsn:	M.A.P's M. A. PALMER & SONS, INC. ENGINEERING & SURVEYING 254 N. Alder - Box 61 Bums, Oregon 97720	Sht. No. 2 of 3
Dwn: CHRIS			
Ckd:			



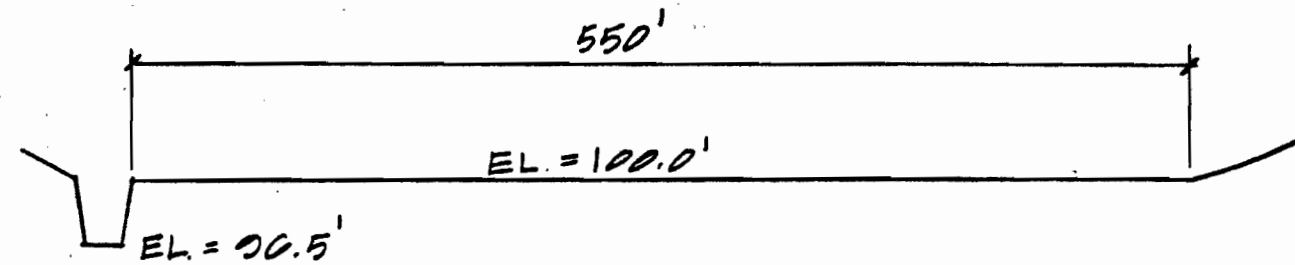
DAM X-SECTION AT CREEK CHANNEL

1" = 20'



SPILLWAY X-SECTION AT Q OF DIKE

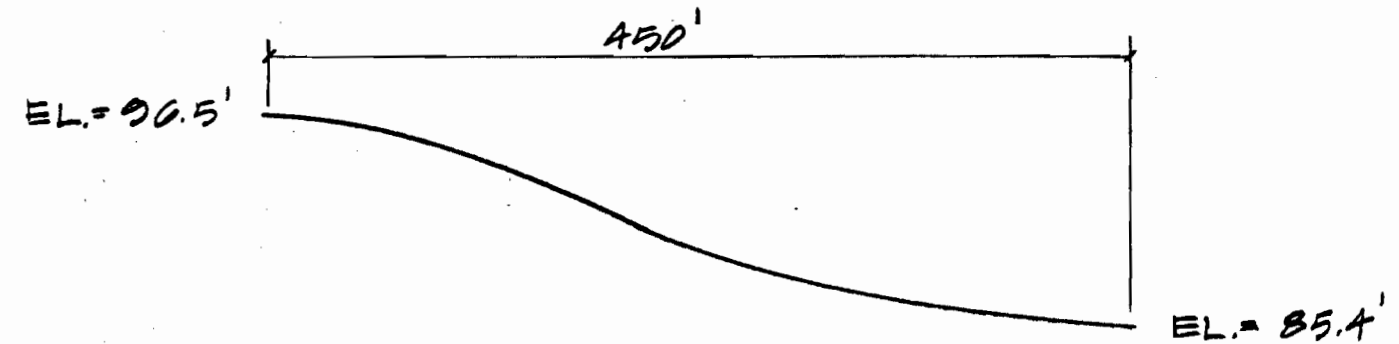
1" = 20'



DAM PROFILE

1" = 100' HORI.

1" = 10' VERT.



SPILLWAY PROFILE

1" = 100' HORI.

1" = 10' VERT.

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WATER RESOURCES DEPT.
SALEM, OREGON

	AUGUSTINE GILBERT RESERVOIR		
	X-SECTIONS & PROFILES		
	OWNER: ROCK CR. RANCH, INC		
	Scale: -	Date: JULY 1993	Job: 1420A
Dsn:		Sht. No.	
Dm: CHRIS		3	
Ckd:		of 3	

M. A. PALMER & SONS, INC.
ENGINEERING & SURVEYING
254 N. Alder - Box 61
Burns, Oregon 97720