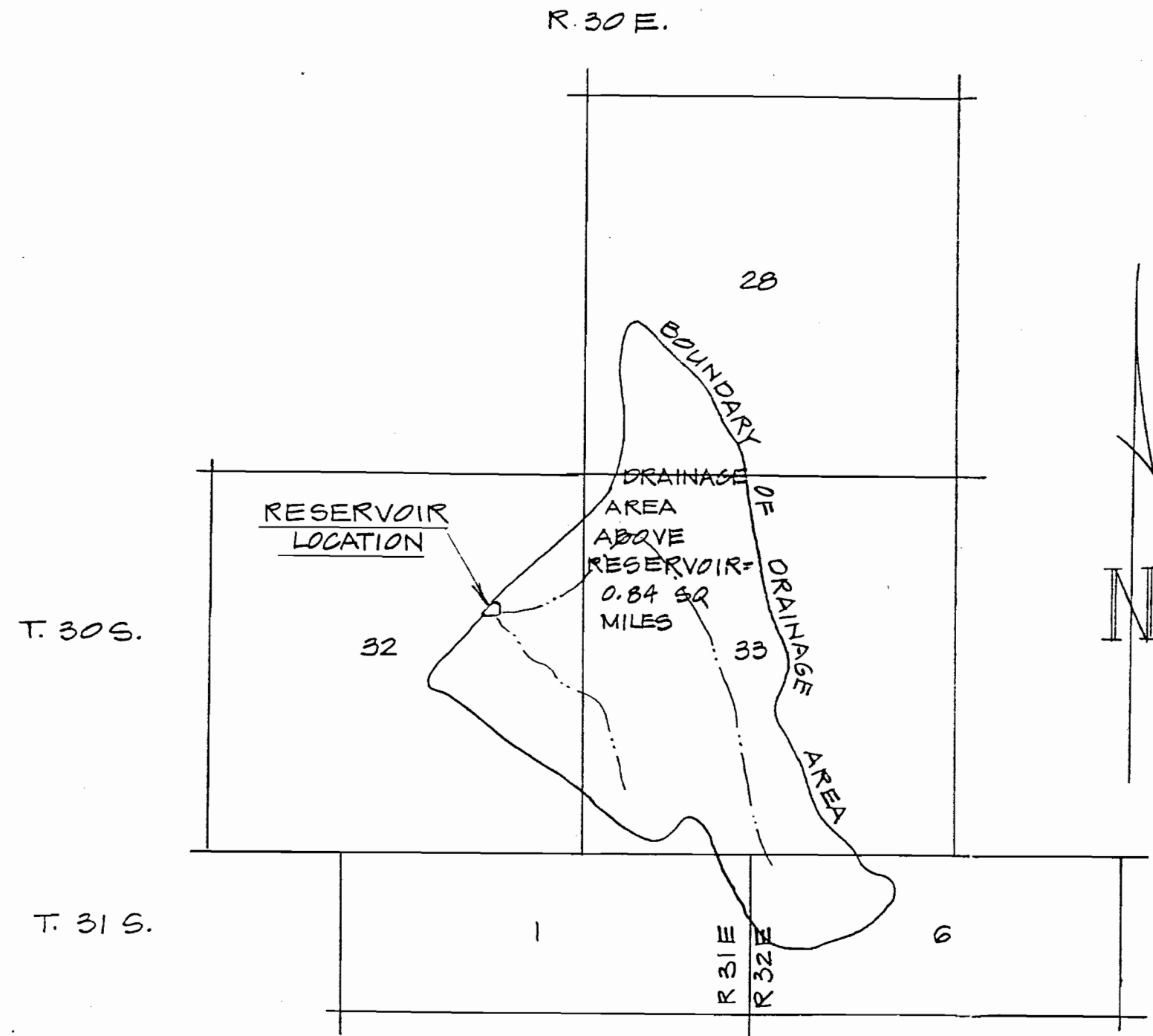


Application No. ^{supplemental} K-64355
Permit No. R11434

JUNIPER SPRING CREEK RESERVOIR

AN EXISTING RESERVOIR

LOCATED IN HARNEY COUNTY, OR
OWNER: B.L.M., BURNS DISTRICT



INDEX

- SHEET 1 - LOCATION MAP
- SHEET 2 - PLAN
- SHEET 3 - X-SECTIONS & PROFILES

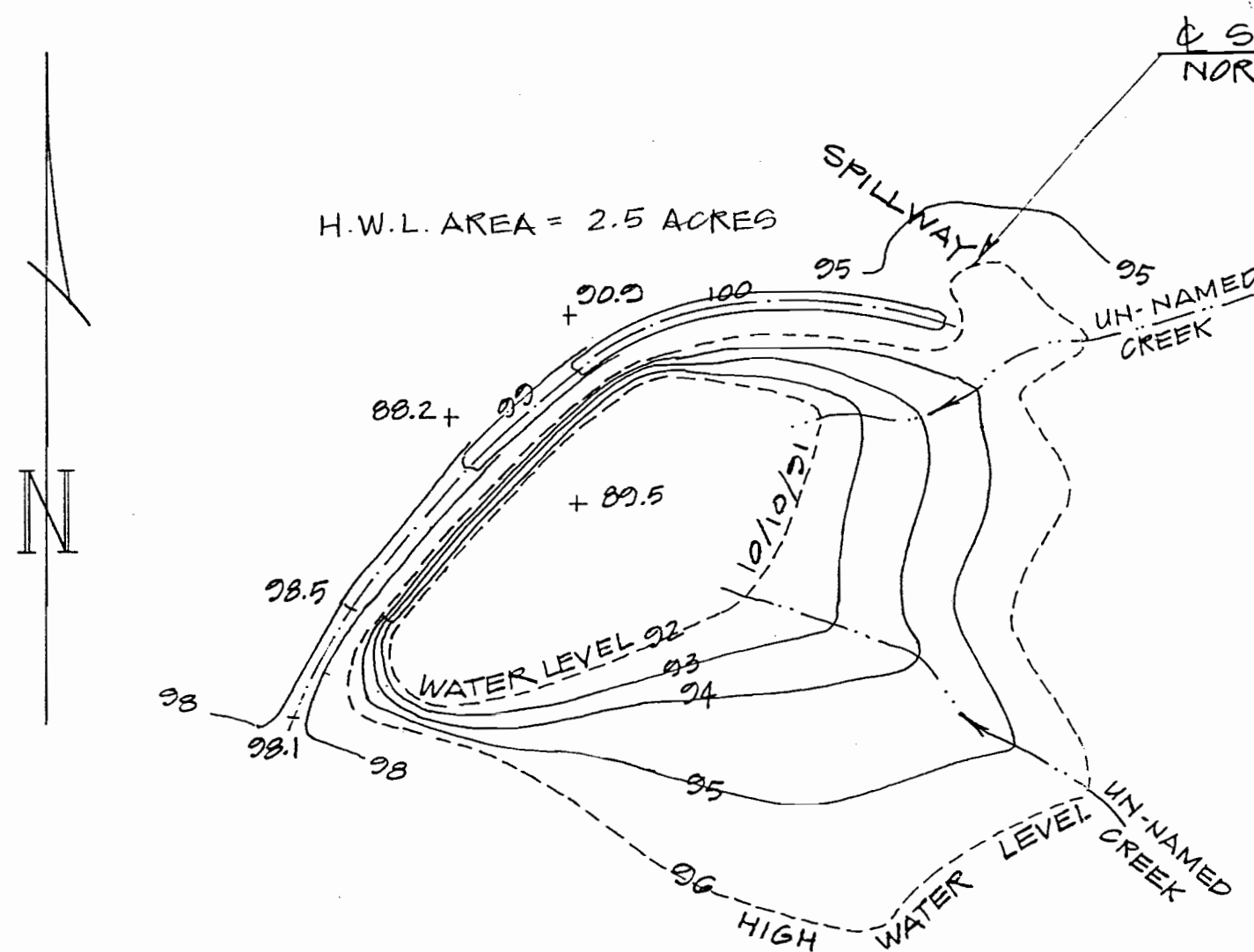
WATER RESOURCES DEPARTMENT
APPROVED: Jan. 16 19 92
William H. Young
DIRECTOR
Burt A. [Signature]
ENGINEER DAM SAFETY DIVISION

RECEIVED
FEB 09 1996
WATER RESOURCES DEPT.
SALEM, OREGON

	B.L.M.		BURNS DIST.	
	LOCATION MAP			
	JUNIPER SPRING CREEK RESERVOIR			
	Scale: 1"=2000	Date: NOV. 1991	Job: 1287-17	
	Dsn:		Sht. No. 1	
Drm: CHRIS	 M.A. PALMER & SONS, INC. ENGINEERING & SURVEYING 254 N. Alder - Box 61 Burns, Oregon 97720		of 3	
Ckd:				

Application No.
Permit No.

Superseding
R-69353
R11434



SPILLWAY 1800'S. & 1280'W. FROM
NORTHEAST COR. OF SEC. 32, T. 30 S., R. 30 E., WM

NOTES:

THIS EXISTING EARTH FILL STRUCTURE VISUALLY APPEARS ADEQUATE TO SERVE AS A RESERVOIR. THE BRUSH GROWING ON THE DIKE SHOULD BE REMOVED.

THE EXISTING STRUCTURE WAS NOT MY DESIGN OR BUILT UNDER MY SUPERVISION. THE EXISTING SPILLWAY WILL PASS A 100 YEAR FLOOD WITH 1 FOOT OF FREEBOARD. SOIL AND EMBANKMENT ANALYSIS MAY BE NEEDED PRIOR TO ISSUANCE OF THE "CERTIFICATE OF COMPLETION".

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

WILLIAM BEAL, DISTRICT 12 WATER MASTER, STATED ON NOV. 18, 1991 THAT THE WATER STORED IN THE RESERVOIR IS NOT LIKELY NEEDED FOR DOWNSTREAM USE.

DEPTH - CAPACITY

ELEV. (FT.)	VOLUME (ACRE-FT)
90.5	0.0
92.0	1.3
93.0	1.8
94.0	2.8
95.0	4.3
96.0	6.4

	B.L.M.		BURNS DIST.	
	PLAN			
	JUNIPER SPRING CREEK RESERVOIR			
	Scale: 1"=100'	Date: OCT. 1991	Job: 1207-17	
	Dsn:	M.A. PALMER & SONS, INC.		Sht. No.
Dm: CHRIS	ENGINEERING & SURVEYING		2	
Ckd:	254 N. Alder - Box 61		of 3	
	Burns, Oregon 97720			

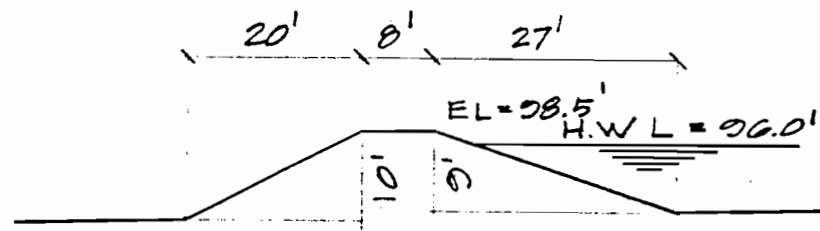
RECEIVED

FEB 09 1996

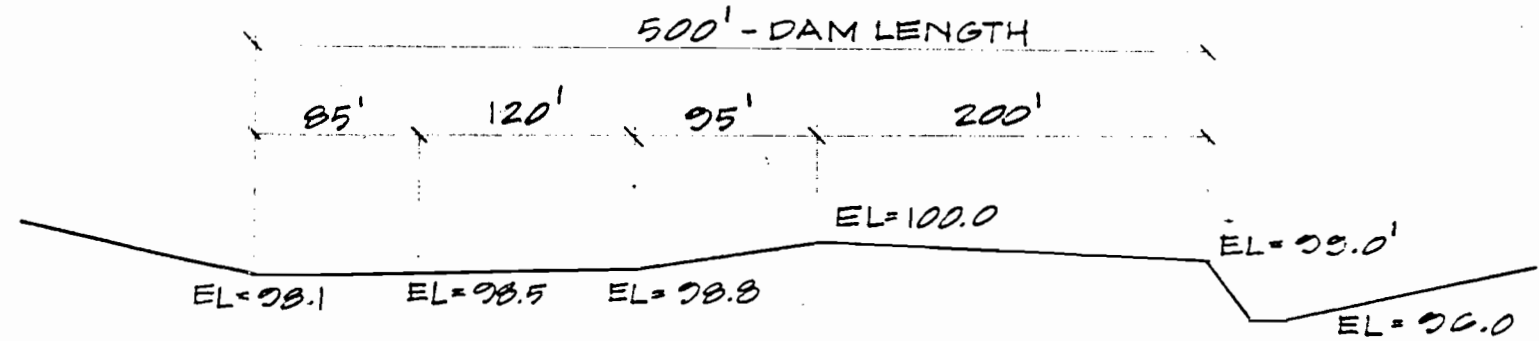
WATER RESOURCES DEPT.
SALEM, OREGON

Application No. R-64355
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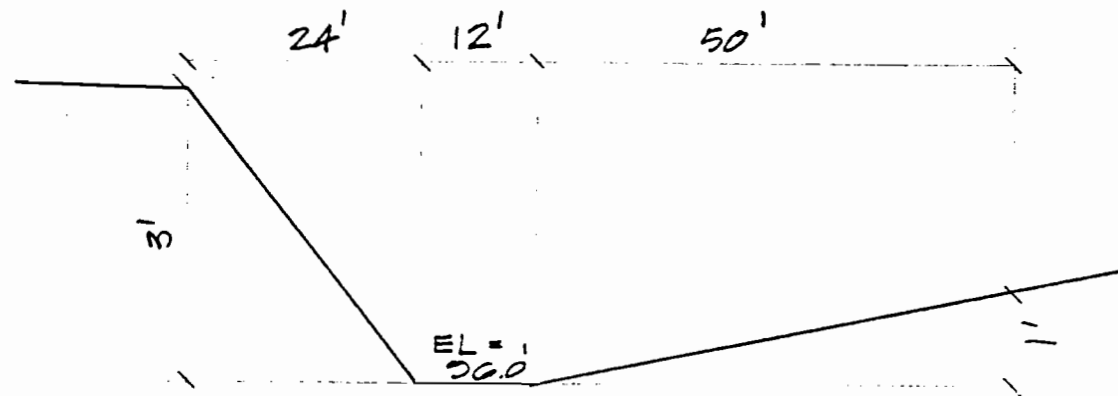
DEC 8 1995



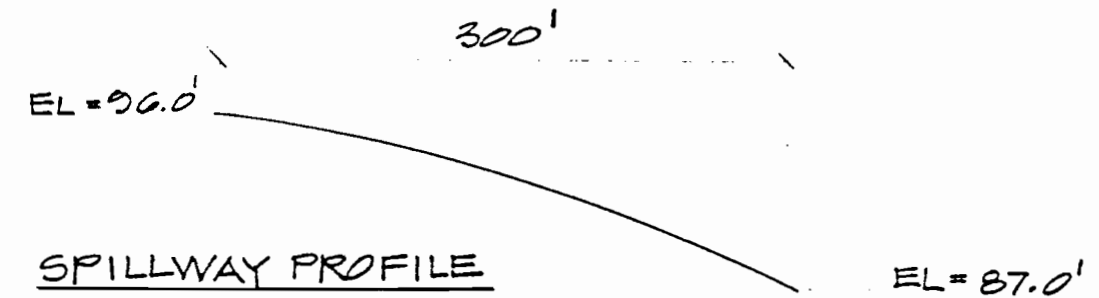
DAM X-SECTION AT CREEK CHANNEL
 1" = 20'



DAM PROFILE
 1" = 50' HORI
 1" = 5' VERT



SPILLWAY X-SECTION AT HIGH POINT
 1" = 20' HORI.
 1" = 2' VERT.



SPILLWAY PROFILE
 1" = 50' HORI.
 1" = 5' VERT.

RECEIVED
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 WATER RESOURCES DEPT.
 SALEM, OREGON

	B.L.M.		BURNS DIST.	
	X-SECTIONS & PROFILES			
	JUNIPER SPRING CREEK RESERVOIR			
	Scale:	Date: NOV 1991	Job: 1207-17	
	Dsn:	M.A.P.'s		Sht. No.
Dm: CHRIS	M. A. PALMER & SONS, INC. ENGINEERING & SURVEYING 254 N. Alder - Box 61 Burns, Oregon 97720		of 3	3
Ckd:				