SL-070645
U-02292

R. 6 E.

R. 7 E.

24

19

RECEIVED
MAY 01 1998
DIV. OF OIL, GAS & MINING

ENGINEER'S CERTIFICATE
I, JOHN CHRISTENSEN, DO HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR HOLDING CERTIFICATE NO. 161081 AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH AND THAT I HOLD NO INTEREST IN THE MINE AND COMPANY OF WHICH THIS SURVEY IS MADE.

John Christensen 3/16/98

JOHN CHRISTENSEN P.L.S. 161081

REVISION DATES & APPROVALS

LICENSED PROFESSIONAL LAND SURVEYOR
JOHN CHRISTENSEN
No. 161081
STATE OF UTAH

CAD FILE NAME/TYPE RESOLUTION

ENERGY WEST MINING COMPANY
HUNTINGTON, UTAH 84528

TM/COTTONWOOD MINE WORKINGS
MINE ID: 42-01211

DRAWN BY:	E.R., J.C. & J.L.	
SCALE:	1"=400'	DRAWING #
DATE:	FEBRUARY, 1998	SHEET 1 OF 2 SH.

EXPIRATION DATE OF RENEW & MAINT. APPR. 12-8-98 EXPIRATION DATE 42-01211

NOTES:
THE SILVER CREEK MINE EXISTS OVER THE COTTONWOOD MINE'S NW, NE, SW & SE PROPERTY BOUNDARIES (MINE MAPPING FROM 01-1167 CDC DETAILED MAP PROVIDED)

ADDRESS AT THE MINE SITE:
5 MILES NORTH OF JUNCTION STATE ROAD 29 AND STATE ROAD 57

MINE I.D. 42-01211

COAL SEAM STRIKE AND DIP

LEGEND:

RETURN AIR	OVERCAST-UNDERCAST	CAVED AREA
INTAKE AIR	DRILL HOLE	SCSR STORAGE AREA
NEUTRAL	ESCAPEWAY	BRATTICE
AIR MOVEMENT	BELT TRANSFER	CHECK CURTAIN
STOPPING	BELT DRIVE	SUMP EVALUATION POINT
STOPPING W/DOOR	FLOOR ELEVATIONS	WORKED OUT EVALUATION POINT
STOPPING W/DOUBLE DOORS	CARBON MONOXIDE SENSOR LOCATION (CTL275-2E)	
BELT CHECK	METHANE SENSOR LOCATION (J TEC UM1018)	
BELT CHECK W/DOOR	PROPOSED OVERCAST	
BELT CHECK W/FIRE DOOR	PROPOSED SEAL	
STOPPING W/REGULATOR	PROPOSED STOPPING	
SEAL	PROJECTED ENTRY	
BELT LINE ENTRY	PROJECTED BELT TRANSFER	
FIRE DOOR		
REGULATOR AND DOOR		
VENTED STOPPING		
MATERIAL DOOR		
DOUBLE DOOR		

FEE

FEB. 1995 FIRST SIGN OF BURN

OLD JOHNSON MINE

TRAIL MOUNTAIN ACCESS

U-083066

U-040151

U-47977

FIRST NORTH

SECOND NORTH

THIRD NORTH

DUE NORTH

MAIN WEST

SIXTH WEST

SEVENTH WEST

8TH WEST

DUE WEST

FIRST LEFT

SECOND LEFT

THIRD LEFT

N 00° 03' 27" W