GWR01 SURFACE MONITORING SITE

E 2,108,300
E 2,108,500
E 2,108,700
N 361,100
N 360,900
N 360,700

N

RIGHT FORK OF GRIMES WASH

DEER CREEK MINE
9TH EAST PORTALS
(DEVELOPED JUNE 1977)

PORTAL #1

PORTAL #2

EXPOSED
BLIND CANYON
COAL SEAM

6+00
5+00
4+00
3+00
2+00
1+00
0+00

PORTAL TERRACE

DISTURBED AREA BOUNDARY

DEER CREEK MINE
9TH EAST PORTAL
(DEVELOPED JUNE 1977)

PORTAL #3

EXPOSED BLIND CANYON
COAL SEAM

DEAD END ENTRIES
DO NOT CONNECT
TO DEER CREEK MINE
APPROX. 160' DEEP

OLD PORTALS
(PRE 1920'S)

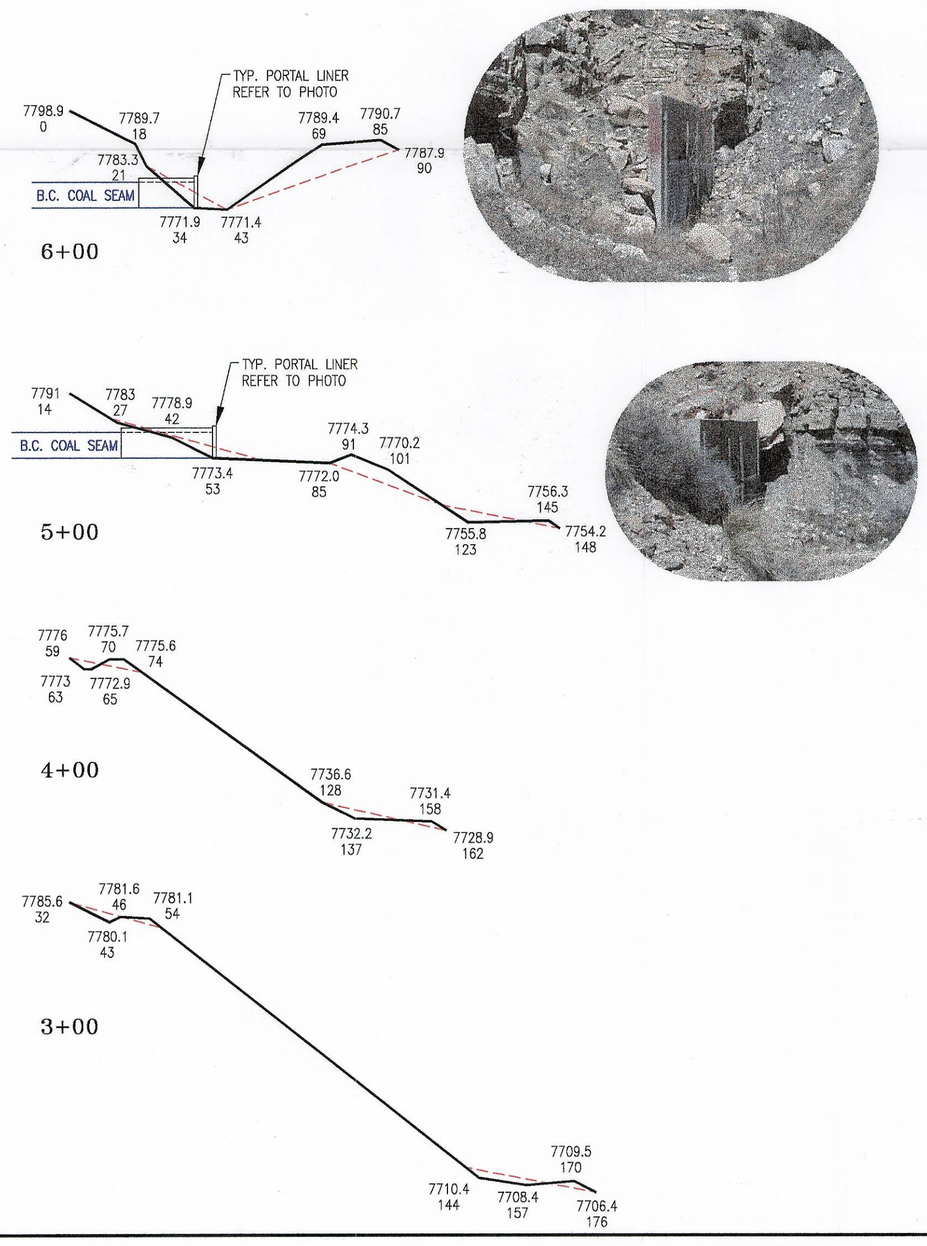
ACCESS ROAD

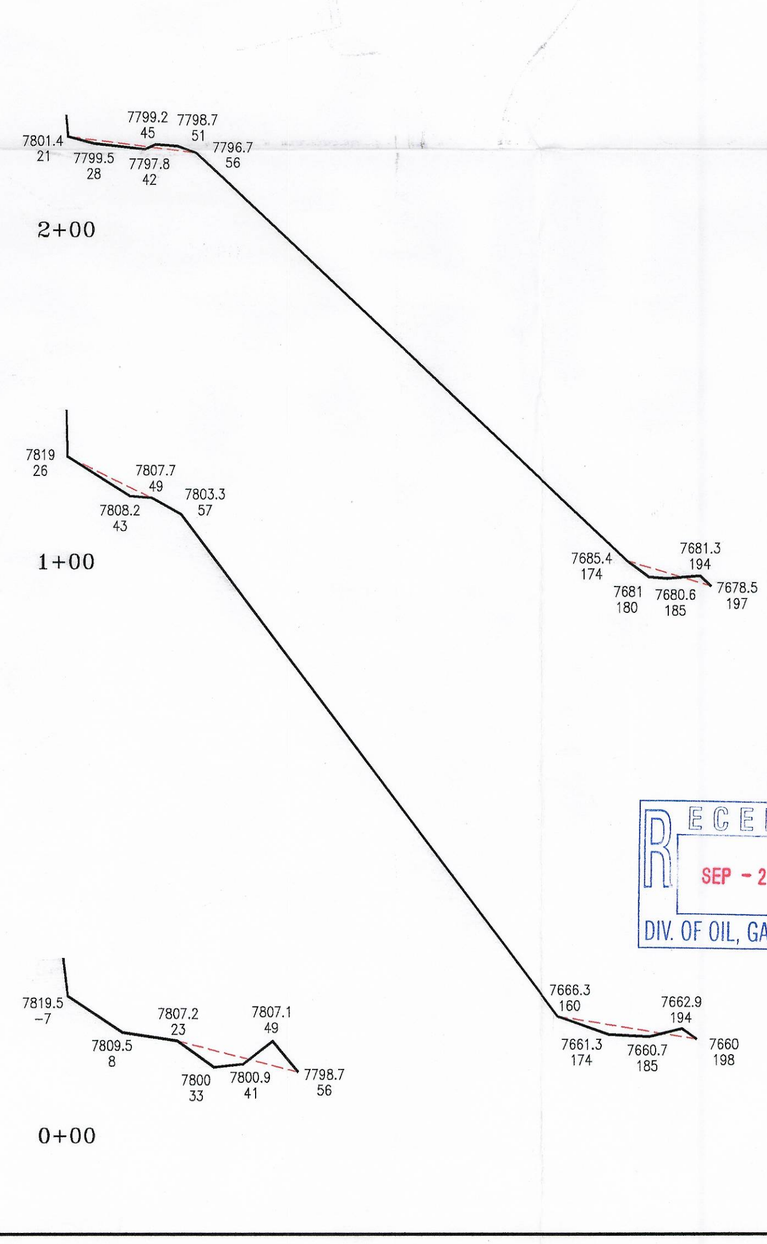
HISTORICAL
WOODEN COAL CHUTE

WILBERG FAN

HISTORICAL
COAL PILE AREA

7825
7950
7850
7750
7725
7700
7875
7800
7675
7650





I, JOHN CHRISTENSEN BEING A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH, DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRAWING IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 165651 STATE OF UTAH

John Christensen 9/1/99
JOHN CHRISTENSEN NO. 165651 DATE

9TH EAST PORTALS – MASS BALANCE – FILL VOLUMES		
STATION	TOTAL AREA FT.^{2}	TOTAL VOLUME YDS.^{3}
0+00 – 1+00	72.22	225.61
1+00 – 2+00	37.08	202.41
2+00 – 3+00	68.74	195.96
3+00 – 4+00	36.34	194.59
4+00 – 5+00	89.98	233.93
5+00 – 6+00	48.05	255.61
END SECTION	49.61	11.02
END SECTION	48.05	13.35
GRAND TOTAL OF FT.^{2} & YDS.^{3}	450.07	1332.48

9TH EAST PORTALS – MASS BALANCE – CUT VOLUMES		
STATION	TOTAL AREA FT.^{2}	TOTAL VOLUME YDS.^{3}
0+00 – 1+00	10.57	101.35
1+00 – 2+00	18.88	54.54
2+00 – 3+00	22.15	75.98
3+00 – 4+00	27.61	92.15
4+00 – 5+00	95.16	227.35
5+00 – 6+00	234.15	609.83
END SECTION	44.16	9.81
END SECTION	234.15	65.04
GRAND TOTAL OF FT.^{2} & YDS.^{3}	686.83	1236.05

RECEIVED SEP - 2 1999 DIV. OF OIL, GAS & MINING

INCORPORATED EFFECTIVE: SEP 21 1999 UTAH DIVISION OIL, GAS AND MINING

CAD FILE NAME/DISK#: USERS\KJL\DC\DS1785C.DWG

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

DEER CREEK MINE
RECLAMATION OF 9TH EAST PORTALS
BLIND CANYON COAL SEAM

DRAWN BY: K. LARSEN	DS1785D	
SCALE: 1"=30'	DRAWING #:	
DATE: MAY 26, 1999	SHEET 1 OF 1	REV.