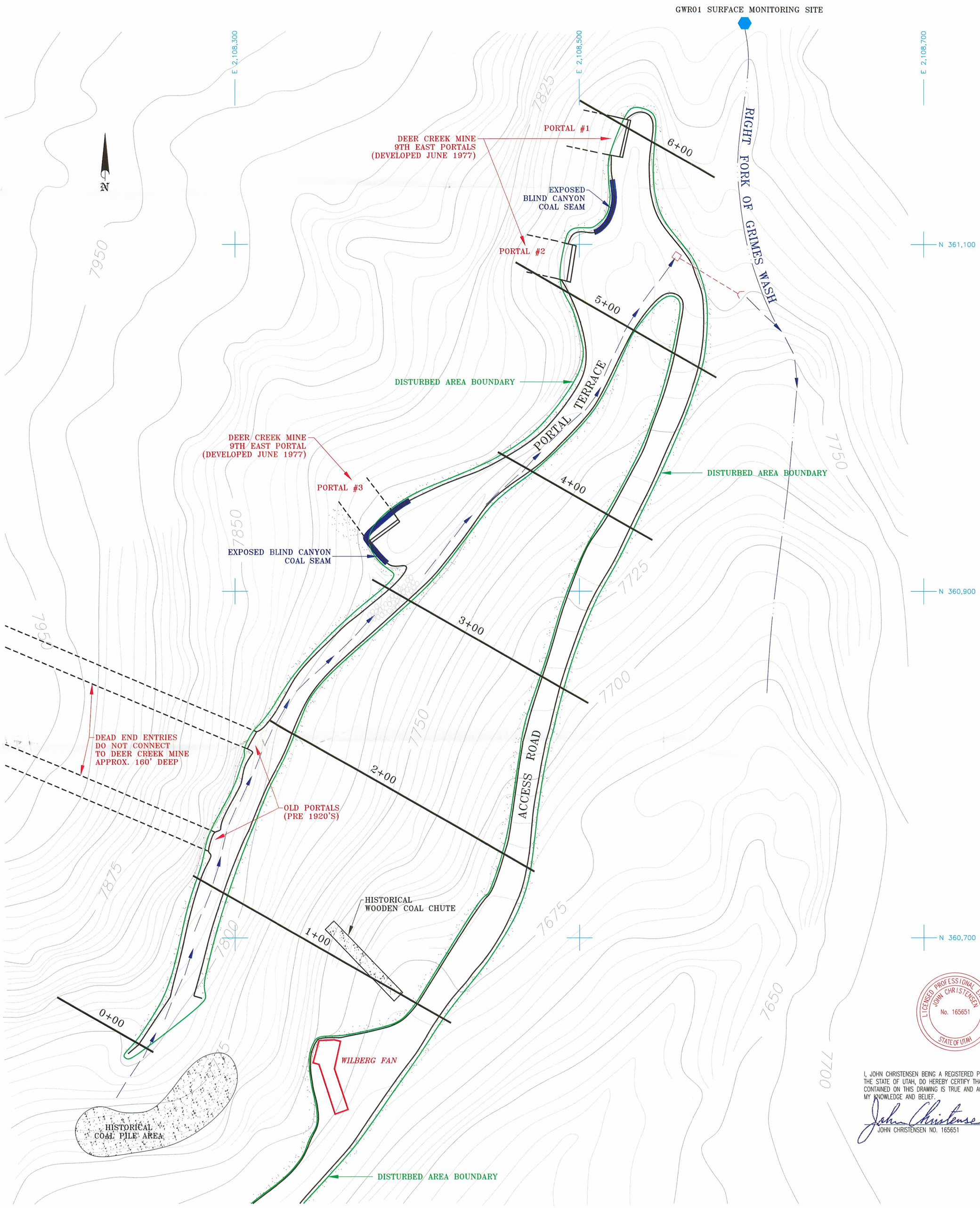

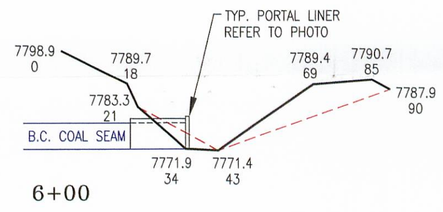

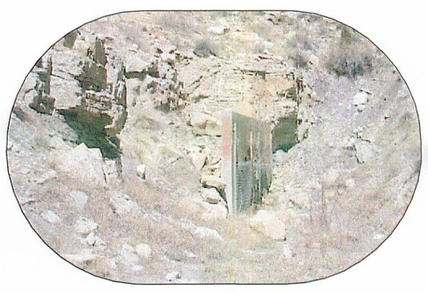

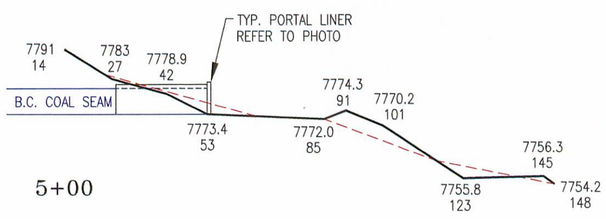

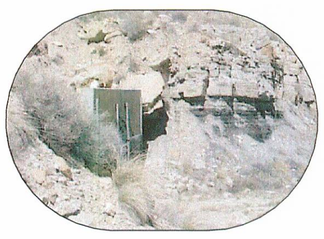

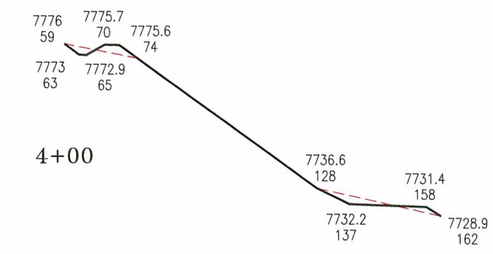

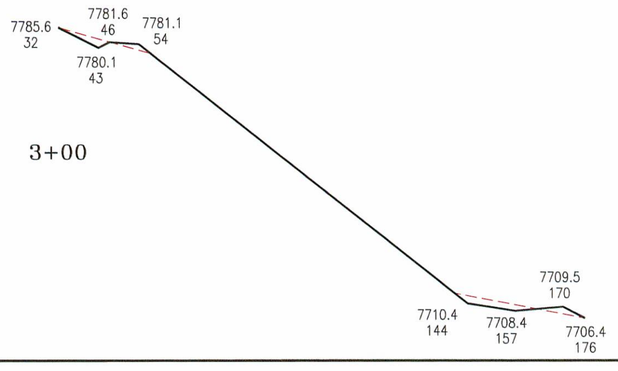

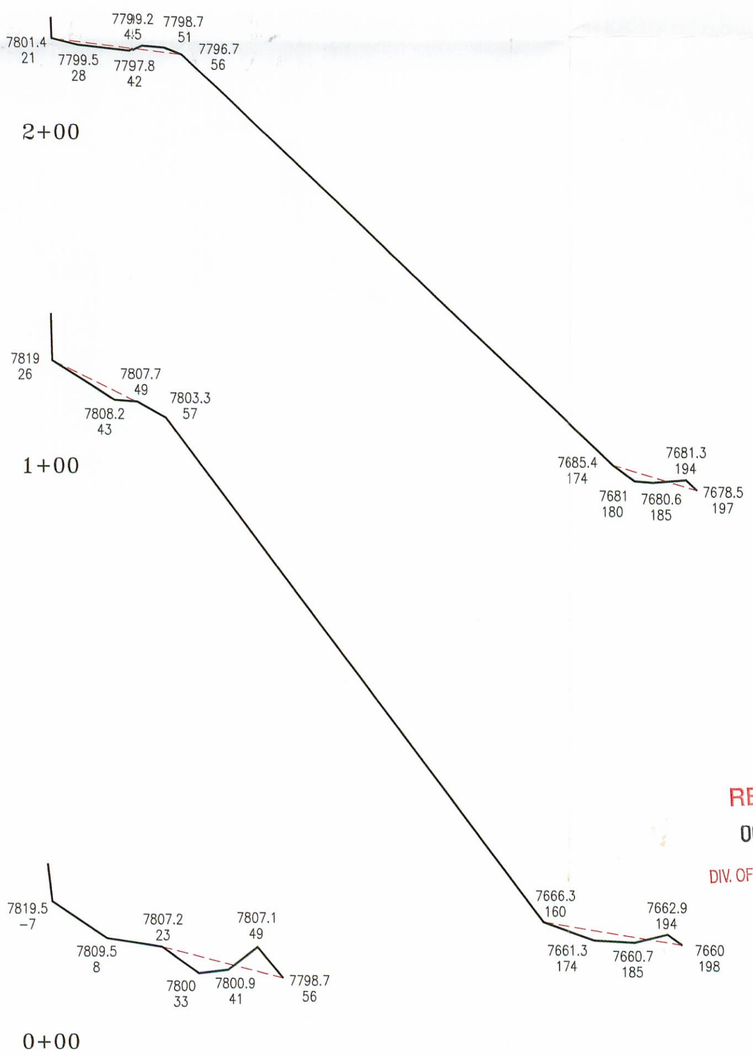

9TH EAST PORTALS – MASS BALANCE – FILL VOLUMES		
STATION	TOTAL AREA FT.^{2}	TOTAL VOLUME YDS.^{3}
0+00 – 1+00	72.22	225.61
1+00 – 2+00	37.08	202.41
2+00 – 3+00	68.74	195.96
3+00 – 4+00	36.34	194.59
4+00 – 5+00	89.98	233.93
5+00 – 6+00	48.05	255.61
END SECTION	49.61	11.02
END SECTION	48.05	13.35
GRAND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

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
STATE OF UTAH

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.

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

FILE IN Expandable 10 17 2006

Refer to Record No. 0112
in C0150018, 2006, Incoming
for additional information

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ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

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

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