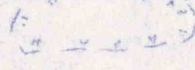
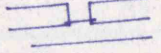
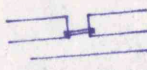
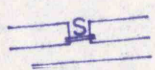
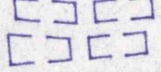


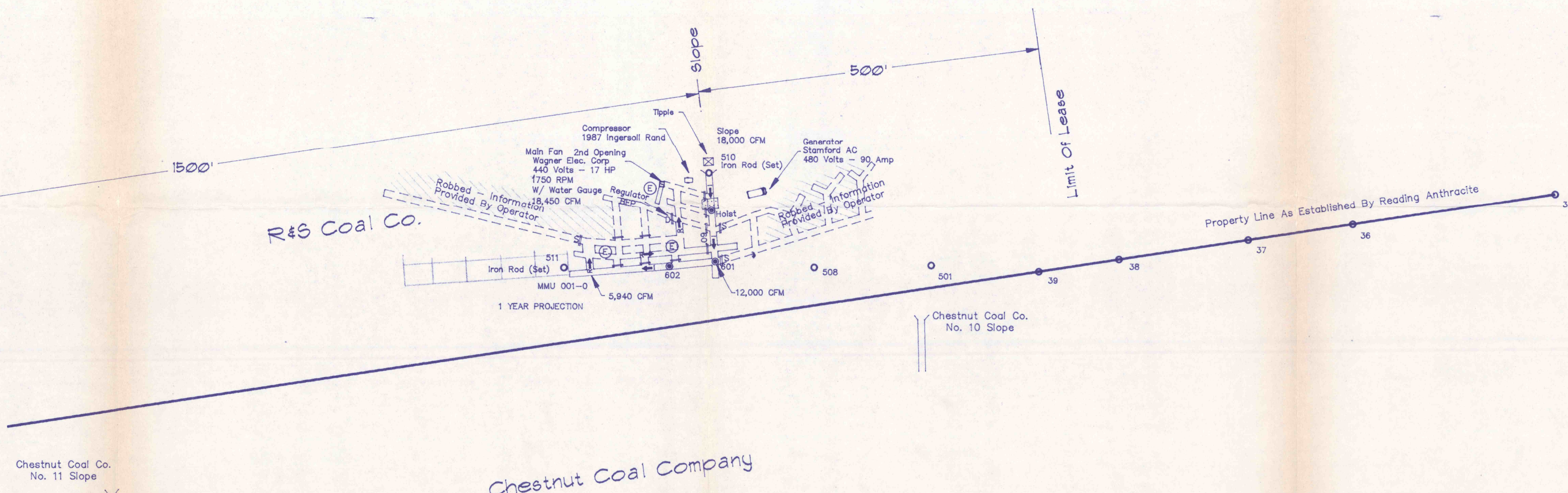
LEGEND

MAP ABBREVIATIONS

GWY	GANGWAY
VN	VEIN
IP	IRON PIN
ELEV	ELEVATION
HP	HORSEPOWER
AMP	AMPERES
CM	CONCRETE MONUMENT
RPM	REVOLUTIONS PER MINUTE
BM	BENCH MARK
MMU	MECHANIZED MINING UNIT
AMS	ATMOSPHERIC MONITORING SYSTEM
BEP	BLEEDER EVALUATION POINT
CFM	CUBIC FEET PER MINUTE

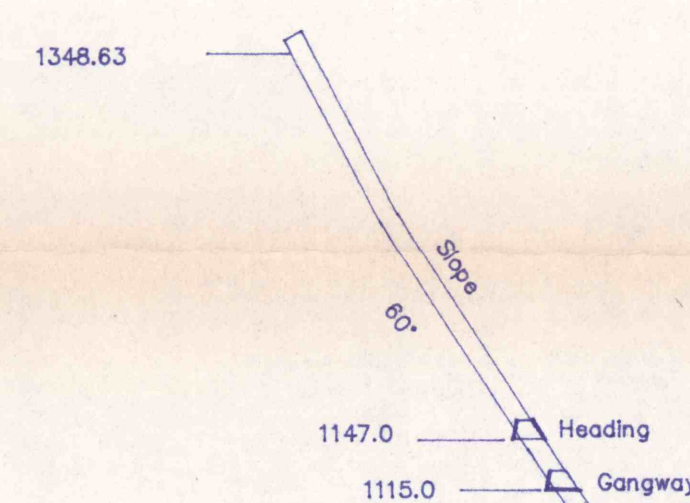
MAP SYMBOLS

	ESCAPEWAY
	FAN
500  600	TRAVERSE POINT / SURVEY STATION
x500.5	SPOT ELEVATION
	DEPRESSION
	TEMPORARY STOPPING (AIR BATTERY)
	PERMANENT STOPPING (AIR BATTERY)
	PERMANENT STOPPING (AIR BATTERY) WITH DOOR
	SEAL
I 	INTAKE AIR
 R	RETURN AIR
	OPEN SLOPE
	CLOSED SLOPE
M	OVERCAST
	PROPOSED WORKINGS - 1 YEAR PROJECTION
	OLD WORKINGS NOT LOCATED BY SURVEY
	ROBBED



Horizontal & Vertical Control Data

	Northing	Easting	Elevation	Description
18	4702.51	4360.37	1294.32	DH/ROCK /
19	4884.53	4242.25	1299.99	DH/ROCK /
501	4893.47	4084.53	1311.92	SPK
508	4890.11	3912.81	1314.74	SFR
510	5029.64	3757.87	1348.63	IRON ROD
511	4889.02	3545.05	1322.04	IRON ROD
600	4974.83	3743.18	1220.20	SPAD
601	4898.65	3768.40	1200.36	SPAD
602	4891.44	3699.56	1121.70	SPAD



GENERAL NOTES:

COORDINATES AND ELEVATION DATUM - CHESTNUT COAL CO.
VENTILATION INFORMATION PROVIDED BY MINE OPERATOR
COAL SEAM INFORMATION PROVIDED BY OPERATOR

SPECIAL NOTES:

Caution! THERE MAY BE OLD MINE WORKINGS IN THIS AREA!
ENTERING OLD MINE WORKINGS MAY BE HAZARDOUS!

THE MINE OPERATOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO IDENTIFY THE LOCATIONS OF OLD MINE WORKINGS.

NO MINE MAPS OF OLD WORKINGS OF THE NO. 3 VEIN HAVE BEEN FOUND TO DATE. AS INFORMATION AND/OR MINE MAPS ARE DISCOVERED, THIS MAPPING SHALL BE UPDATED. NO CERTIFICATION IS EXPRESSED OR IMPLIED AS TO THE LOCATIONS OF OLD MINE WORKINGS AND/OR THE ACCURACY OF WORKINGS SHOWN ON OLD MINE MAPS PREPARED BY OTHERS.

Revisions

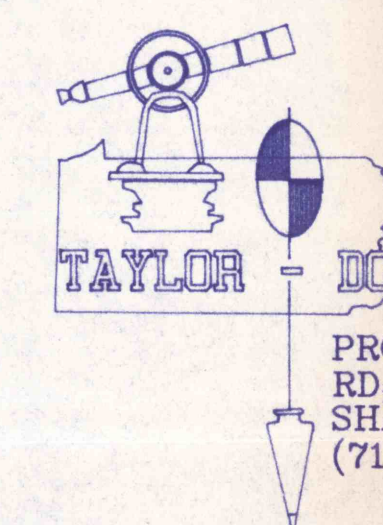
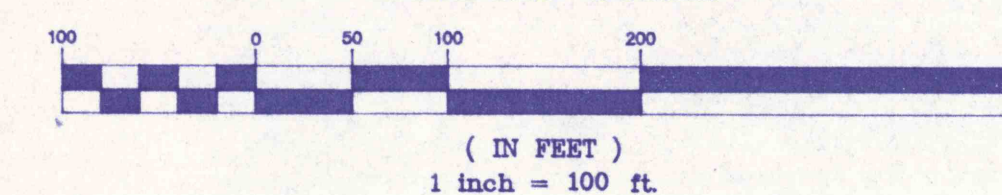
[illegible]

MINE AND VENTILATION PLAN FOR
R&S COAL CO.
MSHA ID #36-07108
RD#3 BOX 142, SUNBURY, PA 17801
(717) 286-4170

NO. 1 SLOPE
NO. 3 VEIN — SOUTH DIP
LOCATED IN
ZERBE TOWNSHIP
NORTHUMBERLAND COUNTY
PENNSYLVANIA

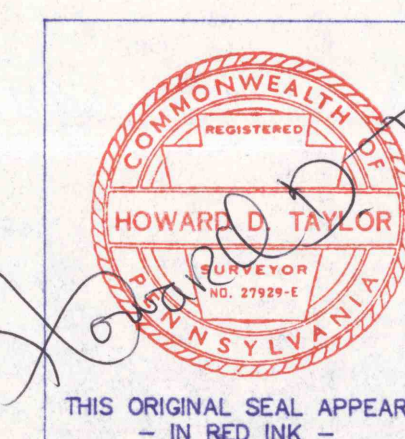
SCALE: 1 INCH = 100 FEET, JULY 10, 1995

GRAPHIC SCALE



PROFESSIONAL LAND SURVEYORS
RD#1 BOX 659
SHAMOKIN, PA 17872
(717) 648-1976

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SHEET NO. 2 - UNDERGROUND