


















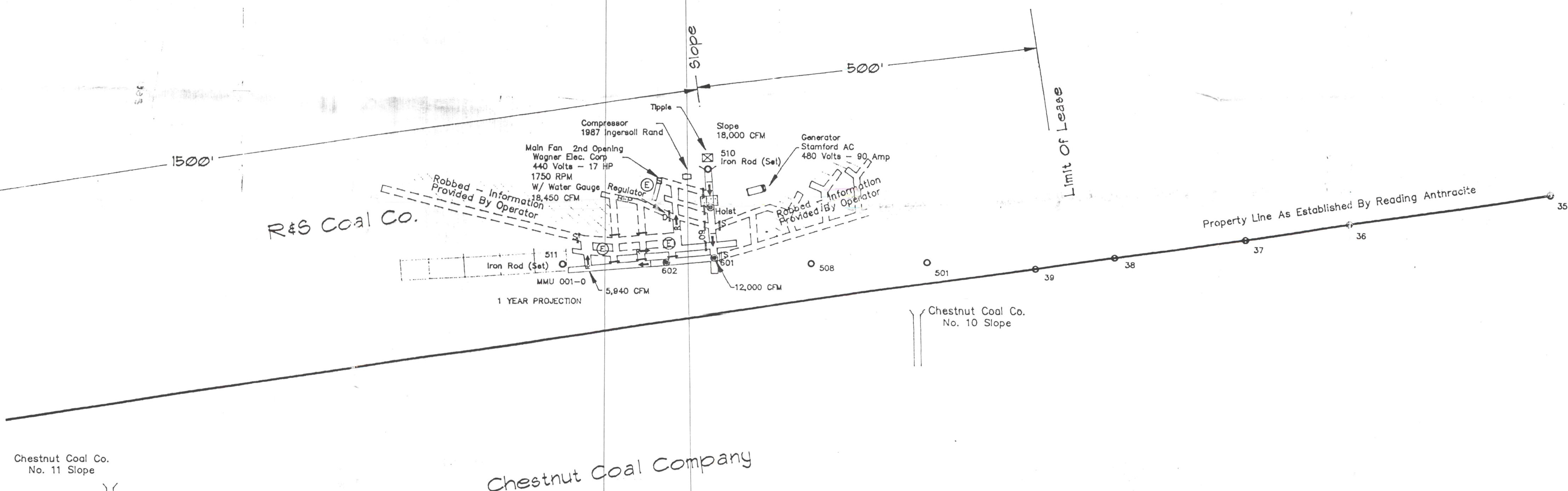


### MAP ABBREVIATIONS

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

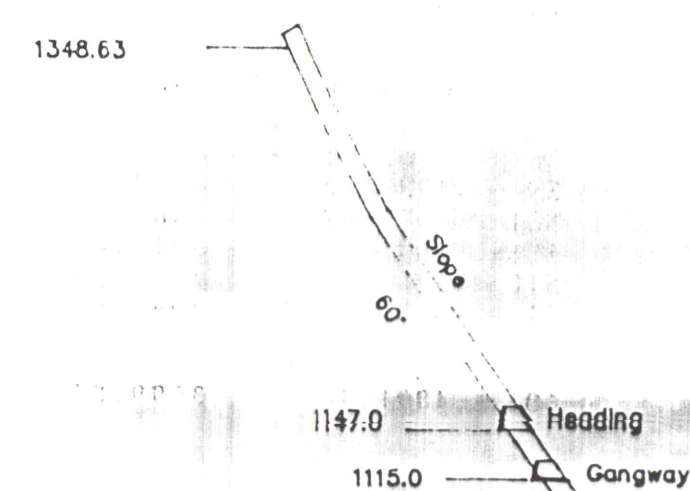
## MAP SYMBOLS

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



## Horizontal & Vertical Control Data

	Northing	Easting	Elevation	Description
38	4902.51	4760.39	1294.32	DI1/ROCK/
39	4884.53	4242.45	1299.49	DI1/ROCK/
501	4893.47	4064.53	1311.92	SFK
508	4890.11	3912.81	1314.74	SFK
510	5029.64	3757.87	1348.63	IRON
511	4889.98	3744.05	1322.04	IRON ROD
600	4974.63	3762.18	1220.20	SFAD
601	4898.65	3768.40	1120.96	SFAD
602	4891.44	3699.56	1121.70	SFAD



Cross - Section  
Thru Slope

GENERAL NOTES:

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

ONE YEAR PROJECTIONS SHOWN HEREON ESTIMATED BY MINE OPERATOR.  
THESE PROJECTIONS ARE SUBJECT TO CHANGE AS DICTATED BY MINING  
CONDITIONS.

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]

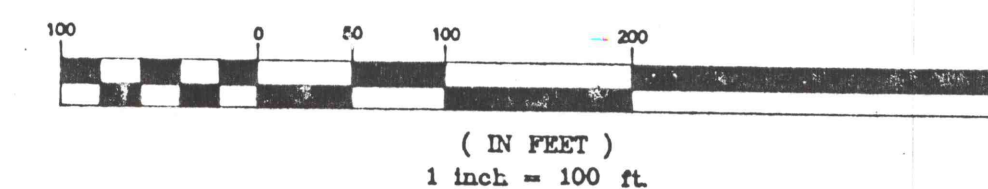
MINE AND VENTILATION PLAN FOR  
R&S COAL CO.  
MSHA ID #36-07108  
RD#3 BOX 142 SUNBURY, PA 17801  
(717) 286-4170

NO. 1 SLOPE  
NO. 3 VEIN - SOUTH DIP

LOCATED IN  
ZERBE TOWNSHIP  
NORTHUMBERLAND COUNTY  
PENNSYLVANIA

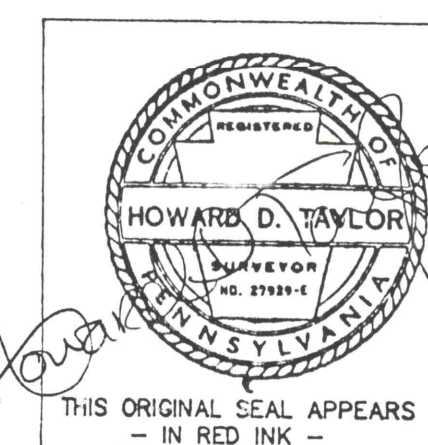
SCALE: 1 INCH = 100 FEET, JULY 10, 1995

GRAPHIC SCALE



The logo for Taylor Dye Works is located in the top left corner. It features a stylized windmill with a circular body and a long, angled blade. Below the windmill is a small rectangular box containing the word "TAYLOR" in a bold, sans-serif font. To the right of the box is a vertical flag with a black and white checkered pattern. Below the flag is a small circle, and further down is a vertical line ending in a small triangle.

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



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TAYLOR-DOBECK ASSOC

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OF THE PROFESSIONAL WHOSE SEAL APPEARS HEREON.

THIS ORIGINAL SEAL APPEARS  
- IN RED INK -

SHEET NO. 2 - UNDERGROUND