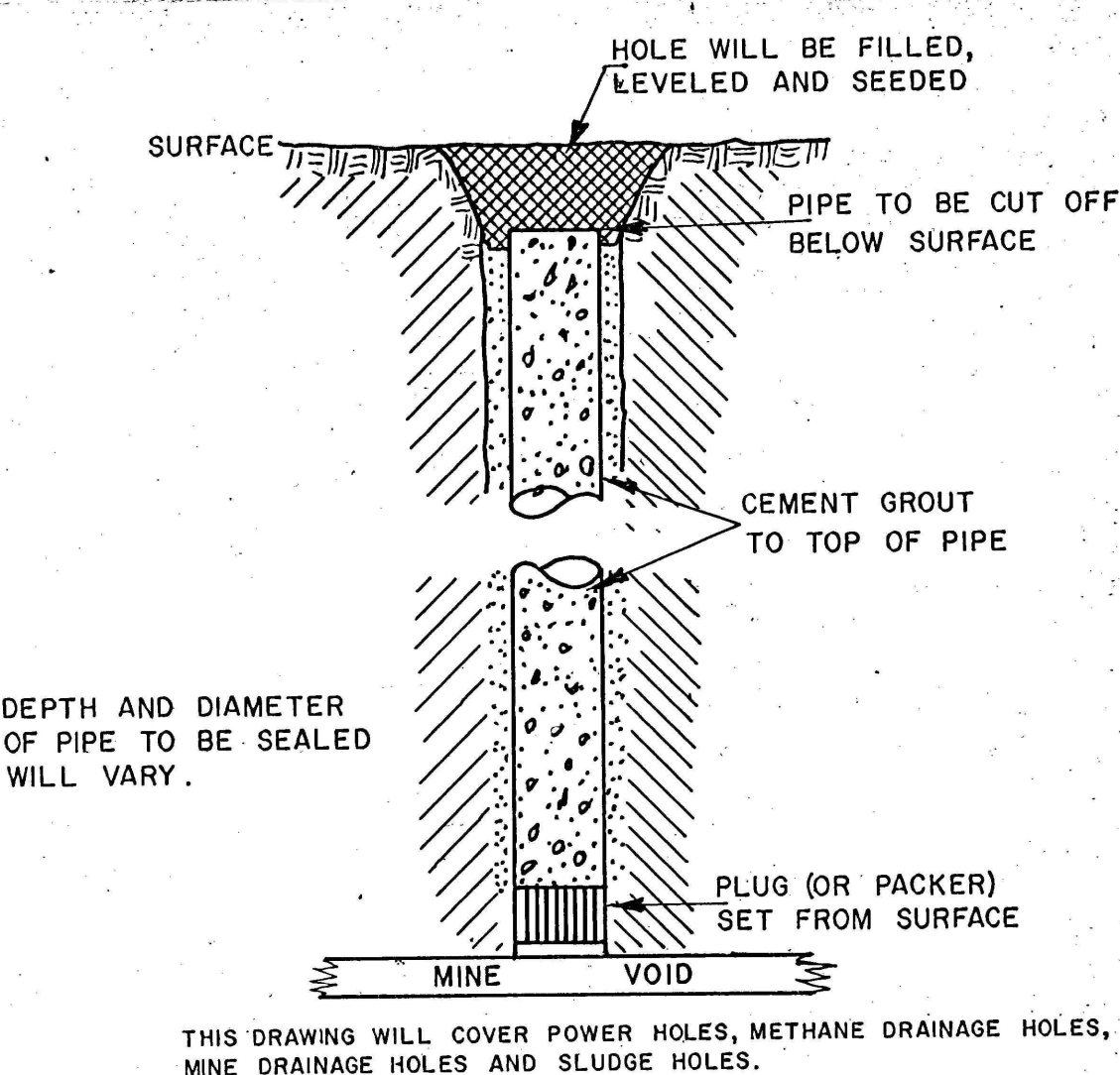


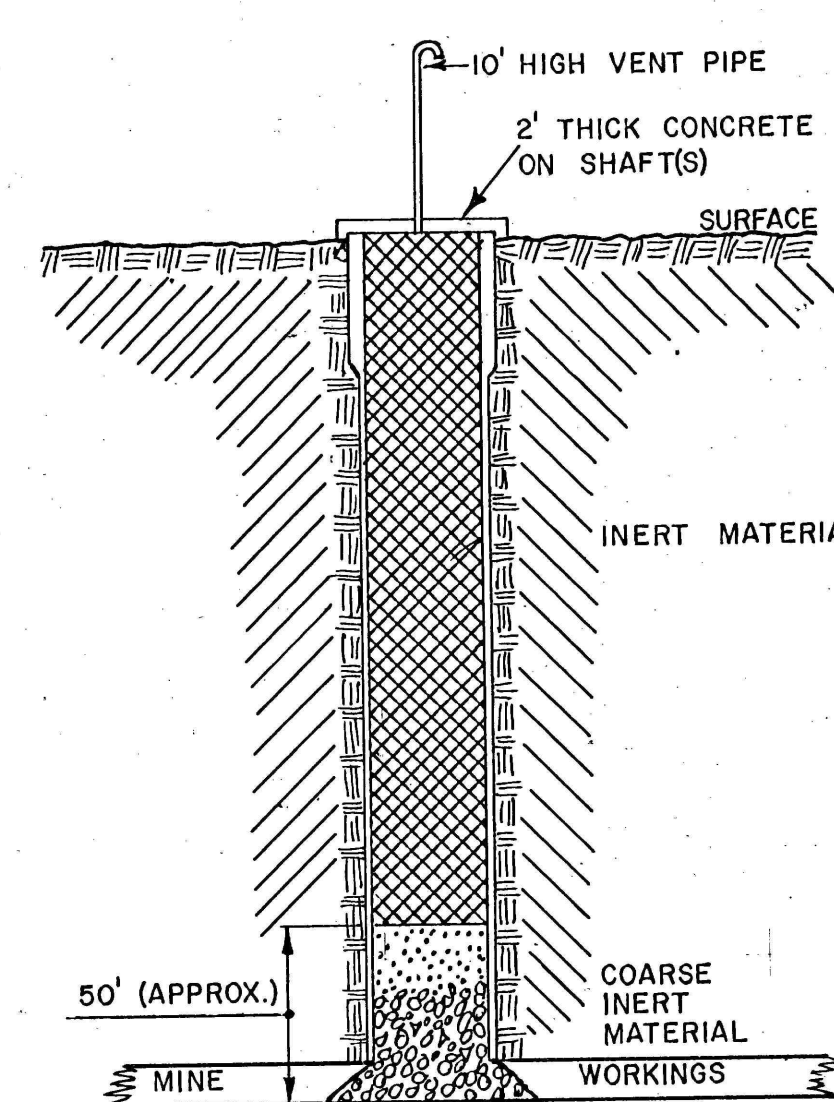
## SEALS

NOT TO SCALE



## TYPICAL BOREHOLE SEALING PROCEDURES

NOT TO SCALE



## TYPICAL PERMANENT SHAFT SEALING

NOT TO SCALE



## HOLE LOCATION

1. - NO. 23 SUBSTATION NEAR BOTTOM OF SLOPE
2. - SUBSTATION AT A-7
3. - NO. 20 SUBSTATION IN MAIN 2
4. -
5. -
6. - DRAINAGE HOLES AT A-21 SUMP
7. -
8. - POWER HOLE BETWEEN A-21 & A-23
9. - NO. 25 SUBSTATION AT A-28
10. - NO. 24 SUBSTATION AT T.K. MAIN & MAIN A
11. - FRESH WATER HOLE AT T.K. PORTAL
12. - DRAINAGE HOLE NEAR T.K. PORTAL
13. - DRAINAGE HOLE NEAR T.K. PORTAL
14. - POWER HOLE ACROSS FROM SHOP AT T.K. PORTAL
15. - POWER HOLE NEAR T.K. PORTAL
16. - NO. 28 SUBSTATION BETWEEN T.K. 4 & T.K. 6
17. - NO. 34 SUBSTATION AT T.K. 14
18. - NO. 32 SUBSTATION BETWEEN B7 & B-9
19. - POWER HOLE BETWEEN B-7 & B-9
20. - NO. 36 SUBSTATION BETWEEN B-14 & MAIN C

LOCATION	SURFACE ELEV.	DEPTH
SLOPE (BY KNUCKLE) *	1771.25	365'
NO. 5 FAN AIR SHAFT	1776.00	370'
PORTAL SHAFT	1768.83	400'
SAWMILL AIR SHAFT	1774.69	415'
MAIN C AIR SHAFT	1840.22	542'

\* LENGTH = 1500'

## APPROVAL LEGEND

Project Engineer

Inspector

Supervisor

Director

Chief of Mine

Chief of Operations

Chief of Maintenance

Chief of Safety

Chief of Health

Chief of Environment

Chief of Administration

Chief of Finance

Chief of Legal

Chief of Public Relations

Chief of Information Systems

Chief of Human Resources

Chief of Quality Control

Chief of Research & Development

Chief of Compliance

Chief of Security

Chief of Facilities

Chief of Transportation

Chief of Telecommunications

Chief of Energy

Chief of Environmental Health & Safety

Chief of Occupational Safety & Health

Chief of Environmental Protection

Chief of Hazardous Waste Management

Chief of Air Quality Management

Chief of Water Quality Management

Chief of Noise & Vibration Management

Chief of Radiation Management

USBM 36 00837  
LANCASHIRE NO. 24 B  
SCALE 1" = 400'  
POSTED TO:  
12-31-85  
1-31-86  
2-28-86  
3-31-86  
4-11-86

## Final Sealing and Flooding Procedures

Lancashire 24-B and 24-B Mines

1. Remove all extraneous equipment from underground, except the necessary power supplies and pumping facilities.
2. Perform preliminary construction at bottom of shafts if necessary.
3. Remove extraneous power, pipes, and power supplies standing at the top and out workings around the shaft. All collectors and transformers containing 30" or more shall be removed from the mine.
4. Remove all the power from the mine.
5. Each shaft will be sealed at the water level in the mine floods on the bottom of that particular shaft. The shafts will be sealed as shown on attached drawing.
6. Each mine ventilation fan will remain on as long as practical to aid the sealing of the mine.
7. As the mine is flooding, the water level will be monitored through an open hole or drainage borehole. When possible, the water level will be monitored by a water level indicator. All boreholes will be sealed as shown on the attached drawing.
8. The slope will be sealed as shown on the attached drawing.