



C.S. WELL NO. 3523 SURFACE ELEV. 822.42

12'	CLAY
40'	CLIFF SAND
18'	WAYNESBURG COAL
10'	SLATE
30'	LIME
15'	SLATE
10'	LIME
45'	SLATE
10'	LIME
35'	SLATE
5'	LIME
55'	SLATE
5'	MAPLETOWN COAL
35'	SLATE
20'	LIME
21'	SLATE
10'	LIME
9'	ROSEBUSH COAL

B.C. ELEV. 790.1

R.S.C. SURFACE
ILLIG TRACT

WATER WELL COMPLETION REPORT - SLURRY B.P.

WRITE CLEARLY & PRESS HARD. 1st COPY TO DRILLER, 2nd TO WELL OWNER, 3rd TO PA. GEOLOGICAL SURVEY, HARRISBURG.

Well Owner: Republic Steel Corp.
 St. or Rd.: Maple Ave.
 City: Mapleton
 Township: East Liberty
 County: Washington
 Driller: W. J. ...
 License No.: ...
 Well Use: Domestic Public Indus. Other Specify: ...
 Date Well Completed: 2/3/76
 Location Description: ...

Well Depth: 366 ft. Depth to Bedrock: ... ft.
 Type Water-bearing Rock: Gravel Sand Shale
 Sandstone Limestone Other Specify: ...
 Depth to Water-bearing Zone: ...
 First 156 ft. Second 283 ft. Third ... ft.
 Depth to Water Before Pump Test: ...
 Pump Test: Type of pump: ...
 Length of test: ... Days. Hrs. Date: ...
 Yield: ... G.P.M. How measured: ...
 When measured: ...
 Depth to water near end of test: 132 ft.
 Was water level constant near end of test? ...
 Depth to water after overnight rest: 130 ft.
 Quality Chemical Analysis: Yes No
 Biological Analysis: Yes No
 Condition of Water: ... Temp: ... °F.
 Other Comments: ...

Well Construction: Open Rotary
 Casing: Diam. 4 inch. Length 366 ft.
 2nd Casing: Diam. ... inch. Length ... ft.
 Cemented: Yes No
 Screen: Length ... ft. Size: ...

LOG OF FORMATIONS

Rock Type	Feet
Clay	12
Cliff Sand	40
Waynesburg Coal	18
Slate	10
Lime	30
Slate	15
Lime	10
Slate	45
Lime	10
Slate	35
Lime	5
Slate	55
Mapletown Coal	5
Slate	35
Lime	20
Slate	21
Lime	10
Rosebush Coal	9

REGISTERED MINING ENGINEER (D.E.R.)



Donald R. Sneddon #10506 E
REGISTERED MINING ENGINEER (R.S.C.)

APPROVED BY:

Walter J. ... 3-2-76
COMMISSIONER, BUREAU OF DEEP MINE SAFETY

S. Keenan
DIRECTOR BITUMINOUS DIVISION OF MINE SAFETY

William ...
DEPT. OF ENVIRONMENTAL RESOURCES MINING ENG.

S. M. ...
DISTRICT MINE INSPECTOR

J. B. ...
SUPERINTENDENT OF MINE

DATE: 2-10-76
2-6-76
2-6-76
2-6-76

1200 SURFACE CONTOURS

MINED OUT

REVISION			REPUBLIC STEEL CORPORATION	
No.	DATE	BY	DISTRICT	
1			CLYDE MINE	
2			PROPOSED POND BLACK DOG HOLLOW	
3			(SAFETY ZONE)	
4				
5				
6				
7				
8				
9				
10				

SCALE 1" = 100'

DRAWN: J.H.D. DATE: 1-28-76

CHECKED: DATE: A-875

SAFETY: DATE:

APPROVED: DATE: