

CHRIS O'DONNELL HRS.

P. H. ZIMMEL COAL
NOW
NORTH OAKLAND SPEEDWAY INC. SURFACE
P. H. ZIMMEL FEE

NORMAN AND IRMA MACDONALD
FEE 74.00-AC

DENNIS O'DONNELL HRS.

NOW
J. J. O'DONNELL FEE 41.7-AC

LEO BRESNAHAN

NOW
C. G. MCCORMICK FEE 145 AC

HAROLD CUMBERLAND

GEO. FREDERICK HRS.

PROJECTION PERIOD 2-20-69 TO 8-20-69

- LEGEND
- CONTEMPLATED MINING AREA
 - SUPPORT AREA
 - PROTECTED STRUCTURES
 - MINING COMPLETED AREA

SURVEYED

JUNE	18	1949
JAN.	14	1950
JULY	17	1950
JAN.	20	1951
JAN.	18	1954
AUG.	15	1955
AUG.	15	1956
OCT.	2	1962
JAN.	18	1965
SEP.	20	1966
MAR	9	1967
OCT	17	1967
MAR	14	1968
OCT	2	1968
MAR.	14	1969

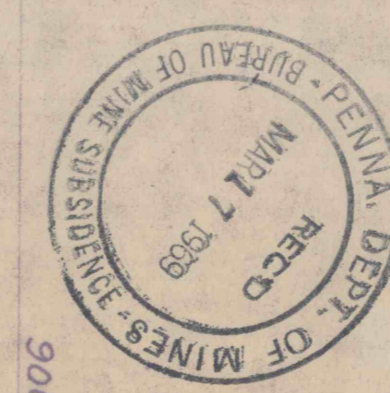
O'DONNELL

PERCHED WATER TABLE 1220 EL.

FIELD COPY

PROJECTION MAP
FREDERICK & MCCORMICK COAL CO
BRESNAHAN MINE
UPPER FREEPORT COAL

DONEGAL TWP. BUTLER CO. PA. JUNE 23 1949
SCALE 1" = 100'
PERMIT 274-1
E. J. WEIBEL R.S. 6572



#353
6-15-69
C.C.