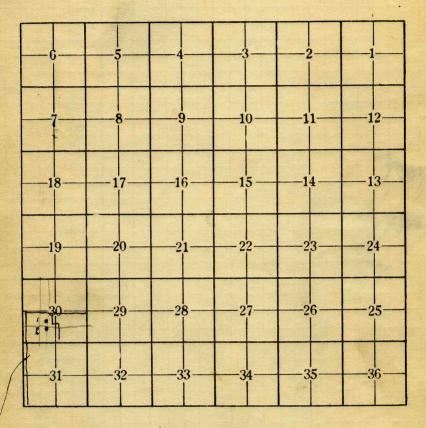


STATE GEOLOGICAL SURVEY.

COUNTY Morgan 13 N TOWNSHIP

RANGE / 6 W 1530



1 Wagstaff mine # h Freher mine

lo atom auterop in highway. Sample taken

1014

The following records entirely from memory awas The record of malerials breessed this in already the second of malerials breessed the miner

Rivipace clarys

Rhale

Jamestone

Ahale

Functione

Klary shale

Abaty coal

(val

Ahost # 1 located about 600' East 50'sleeps

To wher's shaft & cated about 3/8 miles south this shaft about 60' deep.

In Dec 31 113N 17 10W along Inghway a buestone was observed outer oping alor repembling the breezeated emestone. This becured at an elevation approximately 6104. There appeared to be 3-4 best of hunestone. Its relation to other in alirable was not observable, sample collected,

MAX. 54"

COAL MINE NOTES.

OPERATOR & Wagstoff
ENTRANCE Ahapt
NAME OF C

MINE # 3

ELEVATION 6 35±
DEPTH TO FLOOR 69

NAME OF COAL BED
THICKNESS OF COAL

MIN. 36"

AV. 48"

1530

ALTITUDE OF COAL 5 66

LOCATION OF SECTION About 125 East of shart.

No. SECTIO	N.		
	In.	SECT	TION
1 funestione	12	SAMPLE No. U 405 Fe	eet
2 Aust gray who	le 24	. 3	-
3 s may was	6	CAN No. 51	11.1
5 cool	18	CONDITION Dry	芒
6 Polack sh partie	4 /8		
8 keny wheels for	ording 11/2	GROSS WEIGHT & S*	
g Roal	15	TIME EXPOSED hr 1/8	
10 Chay parting	18	TIME EXPOSED / hr 1/8	
12 Five clay or clay a		NOT SHIPPED / 1/8	-
Tape 5 Ah	Total 53	NOT INCLUDED # 8	***

Chay shale boarting
PHYSICAL PROPERTIES BY NUMBERS The lower eval # 11 is a
very bright, britile, hard, coal. # 9 is darker colored
not so bright and dull entry # 7 stands out as
a prominent bench and has a dull dustre fairly
hard coming next in larry chumbs. # 5 is the
mostert eval, club lette breaking into muchl
failes. # 4 a coal with small sh bands which is
eight to suffport roof brown as a bastard eval
ROOF Bastard eval 6" left of for vivoy, above this
a soft of sh varying from 2" to 4" then 12" of limitons
FLOOR 10 grayesh inlightly roundy sort close whole.

DIP about I foot to every 100' to the Douthwest.

FAULTS, ETC. norgaults, but sucheuseling.

GAS none

