NGRC
BOREHOLE RECORDS
ADJUSTMENT FORM

British Geological Survey

QUARTER SHEET SK46SE

BH REGISTRATION NUMBER 180-208

~~NUMBER NOT USED~~ / ~~! LOG MISSING !~~

(Delete as appropriate)

RECORDS ENTERED & HELD BY WALLINGFORD.

(NGRC FORM 2)

SK46/68

112

105

(1929) Wt.80370/0370 10,000 9/39 A.& E.W.Ltd. Gp.685

RECORD OF SHAFT OR BORE FOR MINERALS

SK 4509 6093

Name and Number of Shaft or Bore given by Geological Survey:
TIBSHELF COLLIERY: No. 4 SHAFT

Name and Number given by owner (if different from above):

County Derby
6" Quarter Sheet 31 SW.
1" N.S. Geol. Map 112
1" O.S. Geol. Map
Whether confidential

Town or Village Tibshelf. Date of sinking —

Exact site 1115 Yds E at/of Tibshelf Church.
(See tracing over).

SK 46SE 4509 6093 (NCB)

A sketch-map or tracing from a large-scale map is desirable.

Purpose for which made

Level at which bore commenced relative to O.D. 596·26 Ft. If not down bore, state if horizontal or up

Made by for Messrs.

Information from Clay Cross Coal & Iron Co. Date received 1942

Specimens Dip of strata

Geological Classification	Description	Thickness		Depth	
DRIFT	Soil & clay	5	6	5	6
UPPER TOP HARD	COAL 42 in.	3	6	9	0
CARBONIFEROUS Clunch		2	0	11	0
	Smut 4 in.		4	11	4
WESTPHALIAN B	Cank 5'-8" : rock 3'-2"	8	10	20	2
	Bind, black w. irnst. band	20	11	41	1
	Dark shale bind [sic]		2	41	3
	COAL 23 in.	1	11	43	2
	Smut 2 in., on clunch	3	8	46	10
	Rock 1'-8": clunch, strong w. irnst. balls 5'-10"	7	6	54	4
	Bind, black w. thin irnst. bands	16	2	70	6
	COAL & dirt 3 in.		3	70	9
	Stone clunch w. cank balls	5	6	76	3
	Bind, strong black 3'-8" ; cank 1'-6"	5	2	81	5
	" " " 5'-10" ; rock 2'-5"	8	3	89	8
	" , black	5	8	95	4
	COAL 1 in.				
	Bind, black 12 "				
	COAL 1 "				
	Bind, black 30 "				
	COAL & dirt 12 "				
	COAL 16 "	6	0	101	4
	Fireclay		11	102	3
	COAL & Bat 5 in.		5	102	8
	Stone clunch 4'-10" : rock 1'-8"	6	6	109	2
	Bind, strong w. irnst. bands	15	6	124	8
	" , black 5'-6" : shale, dark 1'-1"	6	7	131	3
	COAL 14 in.	1	2	132	5
	Fireclay & clunch	1	11	134	4
	Rock 9'-8" : stone bind, strong 10'-4"	20	0	154	4
	Bind, black w. irnst. bands	26	10	181	2
	Cank 4" ; shale, dark 7"		11	182	1
	Bind, black	3	2	185	3
	COAL 22 in.	1	10	187	1
	Clunch, dark 6'-0" : bind, dark 1'-0"	7	0	194	1
	Rock & stone bind	9	11	204	0
	Stone bind w. thin irnst. bands	10	8	214	8
	Located on Derby 31 SW/W			OVER	

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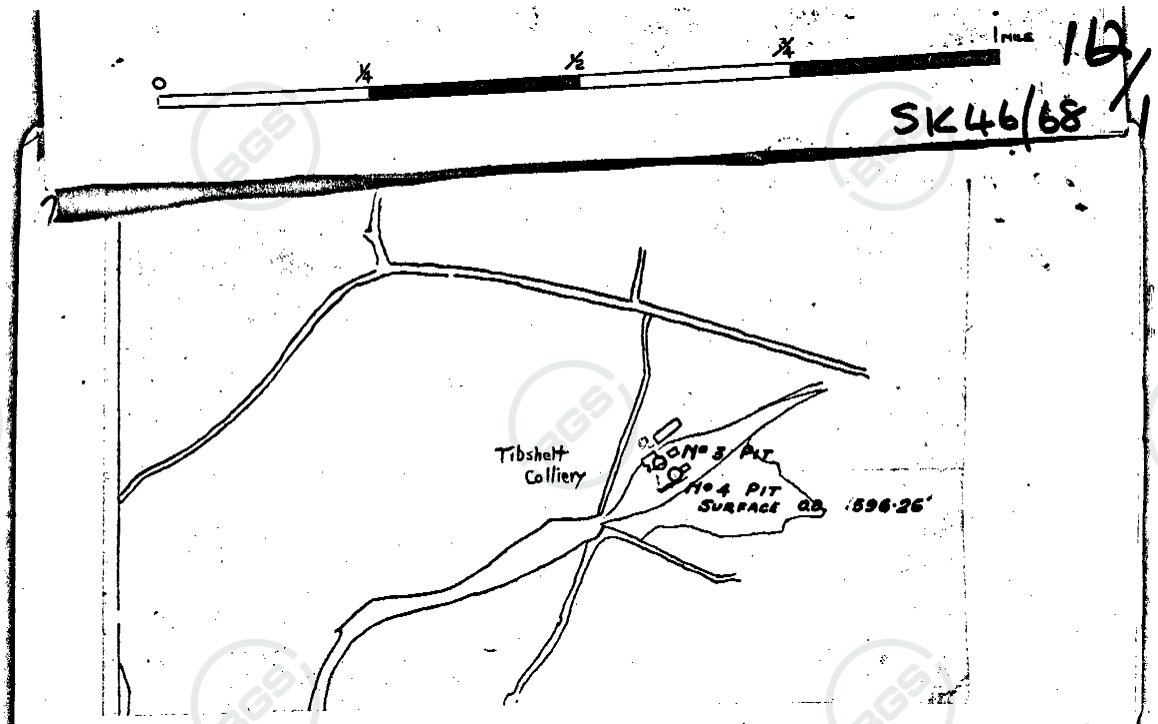
SK46/68



	Brought forward			214	8
WESTPHALIAN B.	Cank 1'-7" on stone bind	5	2	219	10
	Rock 4'-8" on stone bind w. thin irnst. bands	12	5	232	3
	Bind, black 9'-1": cank, dark 1'-7"	10	8	242	11
	" , black w. irnst. bands	19	6	262	5
WESTPHALIAN A.	Clunch	1	5	263	10
	Stone bind, strong w. thin rock bands	10	9	274	7
	Bind, strong black.	18	0	292	7
	Stone bind w. cank band	10	0	302	7
	Bind, dark 1'-6": bind, black 5'-4"	6	10	309	5
	Stone clunch, strong	7	2	316	7
	Bind, black	2	2	318	9
	COAL 5 in.		5	319	2
	Clunch	4	7	323	9
	Bind, dark & black w. irnst.	20	7	344	4
	COAL 2½ in.	2	1	346	5
	Stone clunch w. cank balls	10	4	356	9
	Stone bind, strong	35	0	391	9
	Rock 7'-6": cank 2'-0"	9	6	401	3
	Stone bind w. rock bands	13	7	414	10
	Bind, black	2	7	417	5
	Rock & stone bind	12	0	429	5
	Bind, black	12	1	441	6
	" w. rock bands	6	0	447	6
	" , black w. thin irnst.	7	6	455	0
	COAL & dirt 3½ in.				
	clunch, dark 38 "				
	COAL 6½ "	4	0	459	0
	Clunch	8	9	467	9
	Bind, black w. thin irnst. bands & 13 in. dark shale	17	9	485	6
	Shale & bat, dark		10	486	4
	Bind, black w. thin irnst. bands	16	6	502	10
	COAL 7 in.		7	503	5
	Clunch	1	1	504	6
	Bind w. thin irnst. bands	17	0	521	6
Deep Hard	COAL 42 in.	3	6	525	0
	Clunch 8 in., on stone clunch	5	4	530	4

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Name and Number of Shaft or Bore given by Geological Survey:
Tibshelf Colliery, No. 4 Pit.

County — Derby SK46/68
6" Quarter Sheet 31 SW

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Geological Classification	Description	Thickness Ft.	Thickness in.	Depth Ft.	Depth in.
	Brought forward			552	
Westphalian A	Rock 4'-2"; bind, black 23'-0"	27	2	559	
	COAL 19 in.	1	7	559	1
	Bat w. COAL partings	1	0	560	1
	Clunch 8 in. on stone clunch	9	4	569	5
	Bind, strong	17	0	586	5
	Bat		7	587	0
	Clunch, dark	5	6	592	6
	Bind, black	14	0	606	6
	Rock	70	3	676	9
	Stone bind	18	0	694	9
	Bind, dark w. rock bands	8	10	703	7
	" " w. shells & irnst bands	14	9	718	4
	" " & black bind	9	8	728	0
Tupton	COAL 65½ in.	5	5½	733	5½
	Clunch, dark 2'-5½"; clunch, grey w. irnst 5'-1"	7	6½	741	0
	Bind, black w. thin irnst. bands	7	8	748	8
Three Quarters	COAL 28 in. / clunch 34 " / COAL 6 "	5	8	754	4
	Clunch w. rock bands	6	3	760	7
	Stone bind	5	6	766	1
	Rock w. sank beds	8	9	774	10
	Stone bind	14	6	789	4
	Bind, black	7	10	797	2
	" , dark w. irnst. bands	4	3	801	5
	" , stone bind & rock	20	2	821	7
	Rock w. thin sank bands	11	3	832	10
	Stone bind	3	6	836	4
	Bind, black w. irnst. bands		5	836	9
	" , dark " " "	5	0	841	9
Yard	COAL 43 in.	3	7	845	4
	Bind, dark 8": clunch 4'-10"	5	6	850	10
	Rock, stone bind & sank	14	1	864	11
	Stone bind	12	0	876	11
	Bind, dark w. irnst. bands	15	0	891	11
Blackshale	COAL 42 in.	3	6	895	5
	Clunch, dark		5	895	10
	Stone	6	8	902	6
	Stone bind w. rock bands	9	0	911	6
	" " " sank balls	6	3	917	9

W. H. Edwards 1942

P.P.

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