

841324
King M-490

Rec'y

Keystone

KING

D.D. Log.
1980

SUPER

KEY-TAB

exercise book / livre d'exercise[®]

Subject _____

Name _____

Class _____

School _____

4/40 pages
wide ruled

10 7/8 in. x 8 in. / 27.5 cm x 20.4 cm

No. 3W

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King D.D.H. 80-1

Run	To	Int	Recy	%
19.6	23.0	3.4	3.1	91.2
23.0	28.0	5.0	9.8	92
28.0	33.0	5.0	5.4	108
	38.0	5.0	5.0	100
	43.0	5.0	4.9	98
	48.0	5.0	5.4	108
	53.0	5.0	5.0	100
	58.0	5.0	5.2	104
	63.0	5.0	5.1	102
	68.0	5.0	5.3	106
	73.0	5.0	5.0	100
	78.0	5.0	5.2	104
	83.0	5.0	4.8	96
	88.0	5.0	5.1	102
	93.0	5.0	4.4	88
	103.0	10.0	9.7	97
	108.0	5.0	5.3	106
	113.0	5.0	5.0	100
	123.0	10.0	10.2	102
	133.0	10.0	9.9	99
	143.0	10.0	10.0	100
	153.0	10.0	9.9	99
	158.0	5.0	5.0	100
	168.0	10.0	10.0	100
	178.0	10.0	9.3	93
	188	10.0	9.7	97
	198	10.0	10.0	100
	208	10.0	10.0	100
	213	5.0	5.0	100
	223	10.0	10.2	102
	233	10.0	10.1	101
	243	10.0	8.4	84
	253	10.0	10.0	100
	263	10.0	9.1	91
	273	10.0	10.0	100
	283	10.0	10.0	100
	293	10.0	10.0	100
	303	10.0	9.9	99

LINE S.C. 100%
S+50 S.E. 100%

recy = 100%
blocks are int. - w Ad.

" "

Run	To	Int	Recy	%
303	313	10.0	10.0	100
313	313		10.0	
316	323	10.0	10.0	100
323	333	10.0	9.7	97
	343	10.0	9.8	98
	353	10.0	10.2	102
	363	10.0	10.0	100
	368	5.0	5.1	102
	373	5.0	5.0	100
	383	10.0	9.8	98
	393	10.0	10.1	101
	403	10.0	10.8	108
	413	10.0	10.0	100
	423	10.0	9.6	96
	433	10.0	9.9	99
	443	10.0	10.6	106
	453	10.0	10.0	100
	457.5	4.5	4.4	98
	468	10.5	9.8	93
	471	3	3.5	117
	473	2	1.6	80
	483	10	10.8	108
	488	5	4.5	90
	495	7	6.9	99
	502	7	6.8	97
	512	10	10.0	100
	522.5	10.5	10.0	95
	533	10.5	10.2	97

KING DDH 80-1

collared Thurs May 22
completed Tues AM May 27
to 703 feet B.C.

23' CASING LEFT IN HOLE + SHOE.

0 - 19' OVERBURDEN (CASING SET AT 23')

19 - CONGLOMERATE - VARIABLY SILICIFIED, on the split
core, ^{initially} ~ 50% of clasts break ~~over~~ occur across
clasts & 50% around clasts. Fine disseminated
pyrite is common ^{disseminated} in the matrix & as
as a clast component. Occasional clasts are very
pyrite rich (10-20%), this pyrite may be primary
or ~~spore~~ perhaps epigenetic, localized by compositional
variation between clast and matrix.

42-43 sandy lens light grey in color feldspar cement
in clay alt. occ fine biotite present low sulphide
(1/4% to 1/2%)

silicification is stronger from about 43' - Kifs will not scratch
core easily and clasts break across rather than around as before.
pyrite is variable from 1/2 to 3%. Fine grained
purple biotite is common throughout matrix.
occ fine qtz stringers occur ~ 80'

172' - Spangy calcite / ? Siderite? stringers occur ~ 138
Small shear & gouge ~ 10° to C.A. @ 172'

209 - ground core / rubble. core is softer less silicified
core splits around 50% of pebbles.

239-242

Andesite ^{Feldspar} Porphyry DiKE - upper contact is 40° to C.A.
andesite contains about 1-2% very fine pyrite.
fractures within the andesite are also bitumen
filled. (Bitumen fractures were observed
on Ghost creek ~ 1 mi. upstream from Demon ck
during 1978 reconnaissance)

242-

CONGLOMERATE - fairly well silicified - breaks across clast
several small carbonate and/or sericite fracture
fillings. sub vertical occur (250-275)
266-268 - sandy-lens.
below ~ 213' the incidence of black shale clast
appear to increase

522.6
 KING 32°
 DDT 3 Recovery
 Recy.

Run (in feet)	interval	Recy (in Feet)	%
0 - 8	0.0		
8 - 18	10	10.0	100
18 - 28	10	9.2	100
28 - 38	10	10.3	
38 - 48	10	10.0	
48 - 53	5	5.4	
53 - 63	10	7.3	
63 - 72.5	9.5	8.2	
72.5 - 83	5.5	10.3	
83 - 94	11	11.0	
94 - 98	4	0.9	
98 - 102	4	3.7	
102 - 107.8	5.8	3.0	
107.8 - 110.5	2.7	1.9	
110.5 - 112.8	2.3	2.0	
112.8 - 115.4	2.6	1.3	
115.4 - 121	5.6	3.0	
121 - 124.7	3.7	1.3	
124.7 - 130	5.3	5.3	
130 - 134.2	4.2	3.8	
134.2 - 139.5	5.3	5.3	
139.5 - 141.1	1.6	2.2	
141.1 - 148.0	6.9	7.2	
148.0 - 156.0	3.7	9.0	
156 - 163	3.5	5.8	
163 - 167	3.5	4.3	
167 - 173	4.9	6.2	
173 - 180	4.9	7.5	
180 - 188	3.3	7.5	

6.3
522.6
96.0
648

522.6
9.6

KING 32²
DDH-80-3 Recovery

Run	interval	Recy	%
453-463	10.1	9.8	
463-473	10.0	10.0	
473-483	10.0	10.0	
483-484	1.1	1.1	
484-493	8.6	8.6	
493-503	10.1	10.1	
503-512.2	9.2	9.2	
512.2-516.3	4.1	4.1	
516.3-522.6	6.0	6.0	
522.6-532.2	9.6	9.6	

DDH 80-4	Run	Recy	interval	%
	-18	0.9		
	18-28	2.7		
	28-33	0.6		
	33-38	2.3		
	38-43	2.7		
	43-48	2.1		
	48-53	1.4		
	53-58	4.9		
	58-61.5	3.2		
	61.5-65	3.7		
	65-68	1.2 1.9		
	68-73	3.5		
	73-78	4.9		
	78-83	4.9		
	83-86.5	3.3		

KING
DDH 80-6

Run	INTERVAL	Recy	%
5'-8'		2.3	
8-13		4.8	
13-18		5.0	
18-23		4.9	
23-28		4.5	
28-33		4.9	
33-38		5.1	
38-43		4.9	
43-48		5.1	
48-53		¹ 5.6	
53-58		4.2	
58-63		4.9	
63-68		5.2	
68-73		4.3	
73-78		5.0	
78-83		4.9	
83-88		4.3	
88-93		4.6	
93-98		4.6 3.6	
98-103		5.0	
103-108		5.1	
108-113		5.0	
113-118		5.0	
118-123		4.9	
123-128		5.1	
128-133		4.8	
133-138		5.0	
138-143		5.0 5.1	
143-148		4.9	

KING
DDH 80-6

KING
DDH 80-6

RUN	INTERVAL	REC'D	%
148-153	5.5	4.6	8.2
153-158	5.5	3.7	6.7
158-163	5.5	4.9	8.9
163-168	5.5	4.7	8.5
168-173	5.5		
173-178	5.5		
178-183	5.5		
183-188	5.5	2.2	4.1
188-193	5.5		
193- 198	5.5		
198 ¹⁹⁸ - 203	5.5		
203 ²⁰³ - 213	10.0		
213 ²¹³ - 223	10.0		
223 ²²³ - 228	5.5		
228 ²²⁸ - 233	5.5		
233-238	5.5		
238-243	5.5		
243-248	5.5		
248-253	5.5		

KING
DDH 80-6

RUN	INTERVAL	REC'D	%
148-153		4.6	
153-158		3.7	
158-163		4.9	
163-168		4.7	
168-173		5.0	
173-178		5.0	
178-183		4.9	
183-188		5.1	
188-193		5.0	
193-198		4.5	
198-203		5.0	
203-208		5.3	
208-213		4.8	
213-218		5.0	
218-223		5.1	
223-228		5.1	
228-236.9		9.0	
236.9-243		6.0	
243-253		10.0	
253-263		9.9	
263-273		10.0	
273-283		10.0	
283-293		9.3	
293-303		10.0	
303-313		10.0	
313-323		10.1	
323-333		9.9	
333-343		9.9	
343-349		6.2	

CAVE

49

KING
DDH 80-6

KING
DDH 80-6

RUN	INTERVAL	Recy	%
349-358		8.7	123-123
358-368		9.9	128-128
368-376		8.0	128-128
163-168		7.4	128-128
168-173		0.2	128-128
173-178		0.2	128-128
178-183		0.2	128-128
183-188		0.2	128-128
188-193		0.2	128-128
193-198		0.2	128-128
198-203		0.2	128-128
203-208		0.2	128-128
208-213		0.2	128-128
213-218		0.2	128-128
218-223		0.2	128-128
223-228		0.2	128-128
228-233		0.2	128-128
233-238		0.2	128-128
238-243		0.2	128-128
243-248		0.2	128-128
248-253		0.2	128-128
253-258		0.2	128-128
258-263		0.2	128-128
263-268		0.2	128-128
268-273		0.2	128-128
273-278		0.2	128-128
278-283		0.2	128-128
283-288		0.2	128-128
288-293		0.2	128-128
293-298		0.2	128-128
298-303		0.2	128-128
303-308		0.2	128-128
308-313		0.2	128-128
313-318		0.2	128-128
318-323		0.2	128-128
323-328		0.2	128-128
328-333		0.2	128-128
333-338		0.2	128-128
338-343		0.2	128-128
343-348		0.2	128-128

DDH 80-7 Recovery

Run	Interval	Rec'y	%
19.5 - 22		1.2	
22 - 38			ours to 38'
38 - 43		3.9	
43 - 48		5.3	
48 - 58		10.0	
58 - 63		5.1	
63 - 73		10.0	
73 - 78		10.0	
78 - 88		10.2	
88 - 98		10.3	
98 - 107.8		9.6	
107.8 - 118		10.2	
118 - 128		8.7	
128 - 138		9.2	
138 - 148		10.1	
148 - 158		10.0	
158 - 168		9.9	
168 - 178		8.7	
178 - 183		5.1	
183 - 188		5.2	
188 - 193		5.0	
193 - 198		5.0	
198 - 203		5.1	
203 - 208		4.8	
208 - 213		4.7	
213 - 218		5.0	
218 - 223		4.9	
223 - 228		5.0	

DDH 80-7

RUN	INTERVAL	Time	%
228-232		3.9	
232-237		4.6	
237-241.5		4.1	
241.5-245.6		4.9	
245.6-248		2.4	
248-253		5.1	
253-258		4.6	
258-263		4.9	
263-268		5.0	
268-273		4.9	
273-278		5.1	
278-283		5.1	
283-288		4.9	
288-293		4.9	
293-298		5.0	
298-303		4.8	
303-308		4.7	
308-313		4.9	
313-323		10.0	
323-333		10.8	
333-339		5.8	
339-348		9.5	
348-351		3.0	
351-356		4.8	
356-362		6.2	
362-368		6.3	
368-373		4.7	
373-378		5.2	
378-382		3.4	
382-388		5.7	

4.9

Run	INTERVAL	Rec'y	%
388-398		10.3	
KING	DDH #	8	
Run	INTERVAL	Rec'y	%
20.5-23		1.7	
23-27		3.9	
27-33		2.6	
33-38		5.0	
38-43		5.0	
43-48		4.9	
48-53		4.0	
53-58		4.4	
58-63		5.1	
63-68		4.8	
68-73		4.8	
73-78		5.1	
78-83		5.1	
83-88		5.3	
88-93		5.1	
93-98		4.8	
98-103		5.2	
103-108		4.7	
108-113		5.0	
113-118		4.6	
118-123		5.4	
123-128		4.7	
128-133		4.9	
133-138		4.3	
138-143		3.0	

143-144.3	10.3	0.8	88-89
144.3-145.1		1.2	
145.1-148	8	0.7	
148-153	11.5	5.0	
153-158	7.1	5.0	
158-163	3.5	5.8	
163-168	3.5	5.0	
168-173	2.0	3.3	
173-183	2.2	8.3	
183-188	0.2	3.0	
188-193	0.4		
188-195.7	4.4	7.5	
195.7-198	1.2	1.9	
198-201.5	8.4	3.9	
201.5-203	3.4	1.2	
203-208	1.2	5.0	
208-213	1.2	4.2	
213-221.7	2.2	8.7	
221.7-224.5	2.0	2.3	
224.5-228	2.4	4.5	
228-233	5.3	5.0	
233-248	7.3	13.9	
248-258	0.3	9.6	
258-263	1.4	3.7	
263-268	2.2	4.2	
268-274.3	7.3	4.7	

Fri. 13th June -

2:50 P.M.

Mike informed me he couldn't drill any further due to constant muddling / squeezing ground rock is a very soft grey shear gouge. occ. hard portion are siliceous x.v.f.g. silt is common.

He will try and recover rods & casing and collar at same site with a vertical hole.