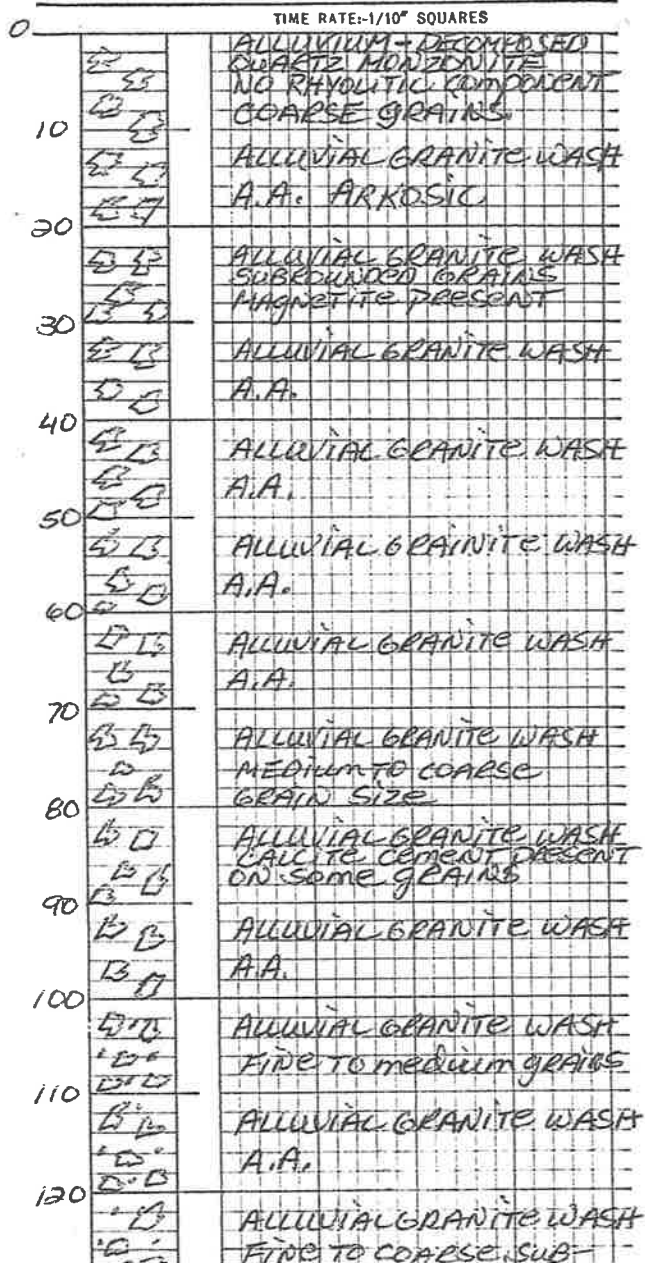


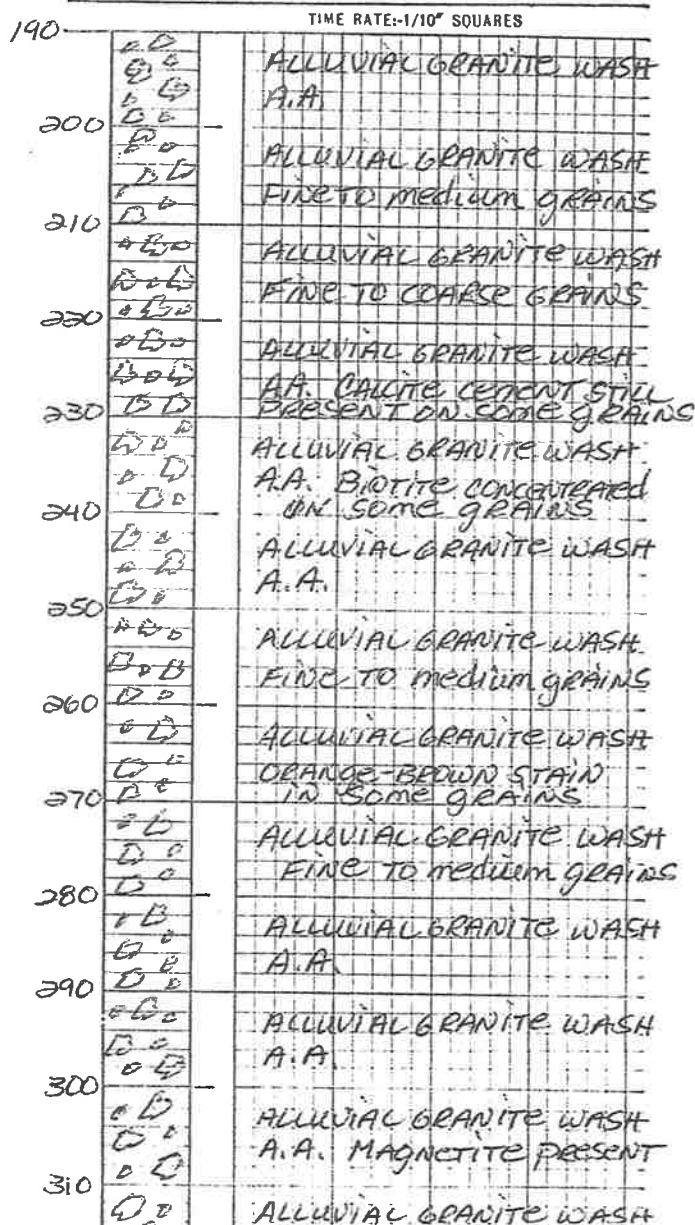
STATE		COMPANY		WELL NO.	
UTAH		Phillips Pet		0.	
COUNTY		FARM		WELL	
BEAVER		Observation Well		#4	
BLOCK		SURVEY			
SEC.					
33					
T. R.		TOTAL DEPTH			
26S 9W		1760'			
CONTRACTOR		CXM Drilling			
COMMENCED		2/5/77			
COMPLETED		2/25/77			
REMARKS		Logged by C. Kline			
R. Forrest - Re-log by					
B. Chadbuen					
CASING RECORD					
SHOT		QUARTS		BETWEEN	

TIME RATE SCALE: 1/10" = MINUTES
Kraftbilt 450 TULSA, OKLAHOMA 74101 PRINTED IN U.S.A.



STATE		COMPANY		WELL NO.	
COUNTY		FARM			
BLOCK		SURVEY			
SEC.					
T. R.		TOTAL DEPTH			
CONTRACTOR					
COMMENCED					
COMPLETED					
REMARKS					
ALTITUDE					
PRODUCTION					
SHOT		QUARTS		BETWEEN	

TIME RATE SCALE: 1/10" = MINUTES
Kraftbilt 450 TULSA, OKLAHOMA 74101 PRINTED IN U.S.A.



STATE		COMPANY	
COUNTY		FARM	WELL
BLOCK	SURVEY		
SEC.			
T.	R.	TOTAL DEPTH	
		CONTRACTOR	
		COMMENCED	
		COMPLETED	
ALTITUDE		REMARKS	
PRODUCTION			

CASING RECORD

SHOT QUARTS BETWEEN

TIME RATE SCALE: 1/10" = MINUTES

Kraft 450 TULSA, OKLAHOMA 74101 PRINTED IN U.S.A.

TIME RATE: 1/10" SQUARES

380	4B	ALLUVIAL GRANITE WASH
	DB	A.A.
390	DB	ALLUVIAL GRANITE WASH
	DB	A.A.
400	DB	ALLUVIAL GRANITE WASH
	DB	FINE GRAINS
410	DB	ALLUVIAL GRANITE WASH
	DB	A.A. MAGNETITE PRESENT
420	DB	ALLUVIAL GRANITE WASH
	DB	A.A.
430	DB	ALLUVIAL GRANITE WASH
	DB	FINE TO MEDIUM GRAINS
440	DB	SOME MAGNETITE
	DB	ALLUVIAL GRANITE WASH
450	DB	A.A.
	DB	ALLUVIAL GRANITE WASH
	DB	A.A. MAGNETITE
460	DB	ALLUVIAL GRANITE WASH
	DB	A.A.
470	DB	ALLUVIAL GRANITE WASH
	DB	A.A. SOME MAGNETITE
480	DB	ALLUVIAL GRANITE WASH
	DB	A.A. BIOTITE
490	DB	ALLUVIAL GRANITE WASH
	DB	A.A.
500	DB	ALLUVIAL GRANITE WASH
	DB	FINE GRAINS

STATE		COMPANY	
COUNTY		FARM	WELL NO.
BLOCK	SURVEY		
SEC.			
T.	R.	TOTAL DEPTH	
		CONTRACTOR	
		COMMENCED	
		COMPLETED	
ALTITUDE		REMARKS	
PRODUCTION			

CASING RECORD

SHOT QUARTS BETWEEN

TIME RATE SCALE: 1/10" = MINUTES

Kraft 450 TULSA, OKLAHOMA 74101 PRINTED IN U.S.A.

TIME RATE: 1/10" SQUARES

570	4B	RECEMENTED GRANITE WASH
	DB	GRANITE STAIN OR QUARTZ
580	DB	2 FELDSPAR GRAINS
	DB	RECEMENTED GRANITE WASH
	DB	A.A. GRANODIORITE GRAINS
590	DB	RECEMENTED
	DB	RECEMENTED GRANITE WASH
	DB	A.A.
600	DB	RECEMENTED GRANITE WASH
	DB	A.A. K-FELDSPAR 7 10%
610	DB	RECEMENTED GRANITE WASH
	DB	A.A.
620	DB	RECEMENTED GRANITE WASH
	DB	CAULITE CEMENTED GRAINS
630	DB	PREDOMINATE
	DB	RECEMENTED GRANITE WASH
	DB	A.A.
640	DB	RECEMENTED GRANITE WASH
	DB	FINE GRAINS
650	DB	RECEMENTED GRANITE WASH
	DB	A.A.
660	DB	RECEMENTED GRANITE WASH
	DB	FEW GRAINS ORANGE-BROWN
670	DB	STAINED (ALTERATION)
	DB	RECEMENTED GRANITE WASH
	DB	ORANGE-BROWN STAINED
680	DB	GRAINS INCREASING
	DB	RECEMENTED GRANITE WASH
	DB	BIOTITE INCREASING
690	DB	RECEMENTED GRANITE WASH

STATE		COMPANY													
COUNTY	FARM	WELL NO.													
BLOCK	SURVEY														
SEC.															
T.	R.	TOTAL DEPTH													
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		COMMENCED													
		COMPLETED													
ALTITUDE		REMARKS													
PRODUCTION															

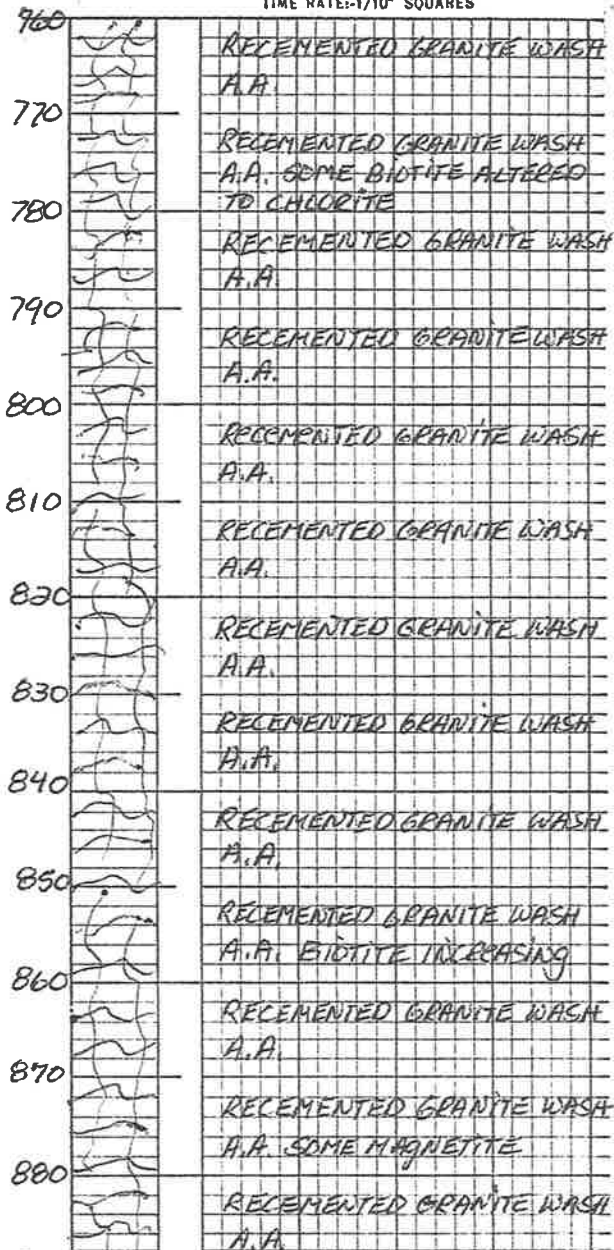
CASING RECORD

SHOT	QUARTS	BETWEEN	

TIME RATE SCALE: 1/10" = MINUTES

Kra/Bill 450 TULSA, OKLAHOMA 74101 PRINTED IN U.S.A.

TIME RATE: 1/10" SQUARES



STAT		COMPANY													
COUNTY	FARM	WELL NO.													
BLOCK	SURVEY														
SEC.															
T.	R.	TOTAL DEPTH													
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		COMPLETED													
ALTITUDE		REMARKS													
PRODUCTION															

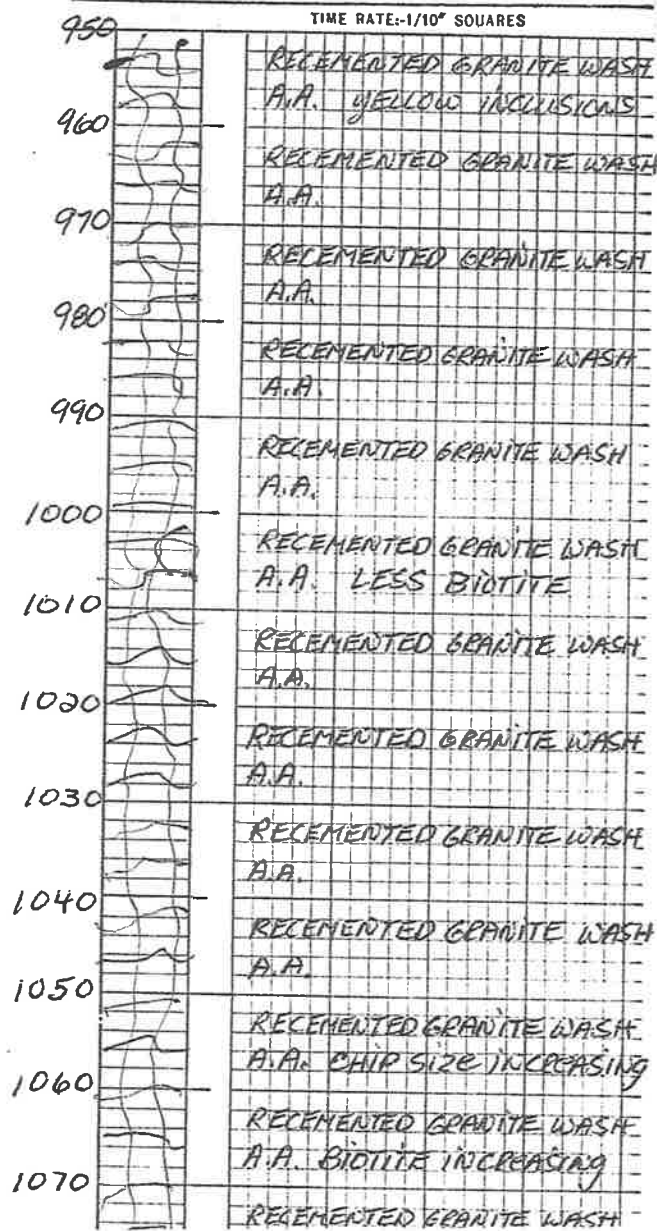
CASING RECORD

SHOT	QUARTS	BETWEEN	

TIME RATE SCALE: 1/10" = MINUTES

Kra/Bill 450 TULSA, OKLAHOMA 74101 PRINTED IN U.S.A.

TIME RATE: 1/10" SQUARES



STATE		COMPANY	
COUNTY	FARM	WELL NO.	
BLOCK	SURVEY		
SEC.			
T.	R.	TOTAL DEPTH	
		CONTRACTOR	
		COMMENCED	
		COMPLETED	
ALTITUDE		REMARKS	
PRODUCTION			

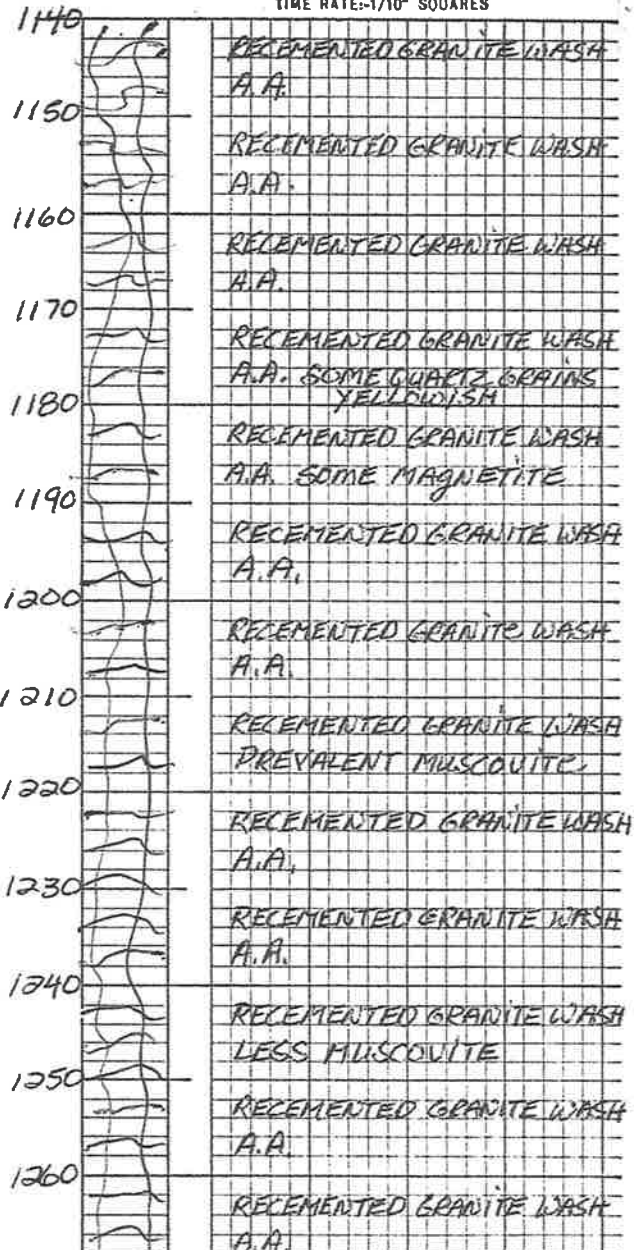
CASING RECORD

SHOT	QUARTS	BETWEEN
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TIME RATE SCALE: 1/10" = MINUTES

450 TULSA, OKLAHOMA 74101 PRINTED IN U.S.A.

TIME RATE: 1/10" SQUARES



STATE		COMPANY	
COUNTY	FARM	WELL NO.	
BLOCK	SURVEY		
SEC.			
T.	R.	TOTAL DEPTH	
		CONTRACTOR	
		COMMENCED	
		COMPLETED	
ALTITUDE		REMARKS	
PRODUCTION			

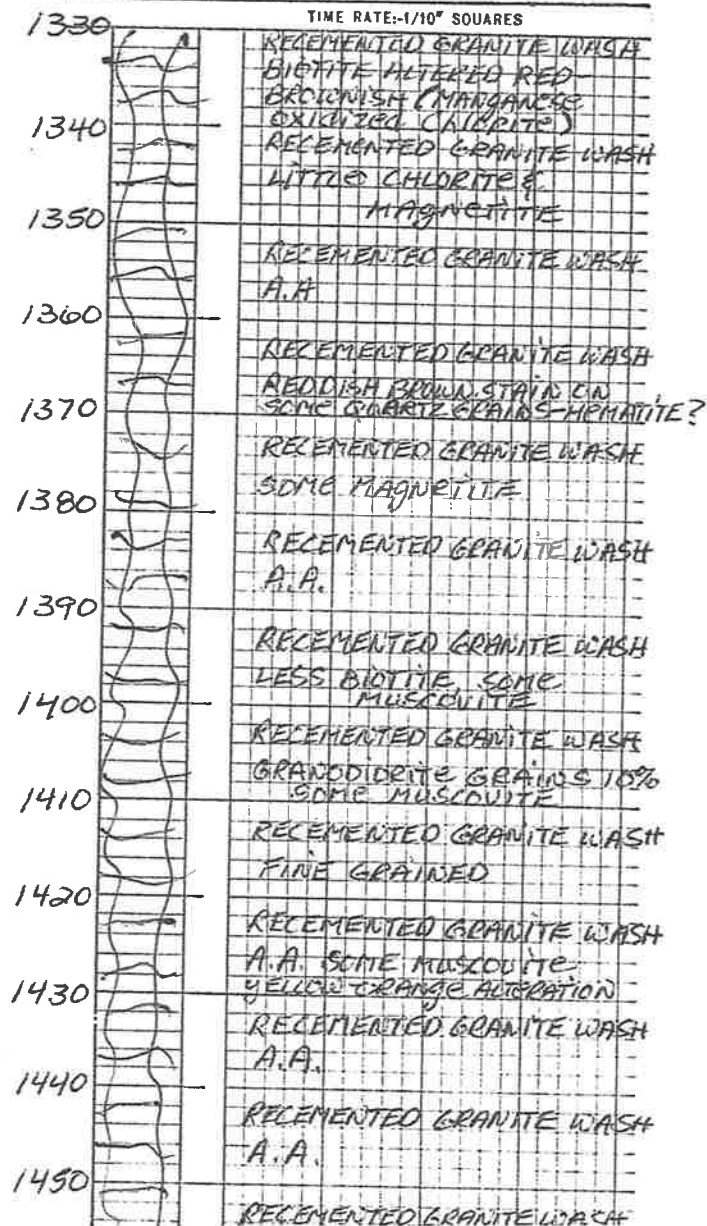
CASING RECORD

SHOT	QUARTS	BETWEEN
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TIME RATE SCALE: 1/10" = MINUTES

450 TULSA, OKLAHOMA 74101 PRINTED IN U.S.A.

TIME RATE: 1/10" SQUARES



STATE		COMPANY	
COUNTY	FARM	WELL	
BLOCK	SURVEY		
SEC.			
T.	R.	TOTAL DEPTH	
		CONTRACTOR	
		COMMENCED	
		COMPLETED	
ALTITUDE		REMARKS	
PRODUCTION			

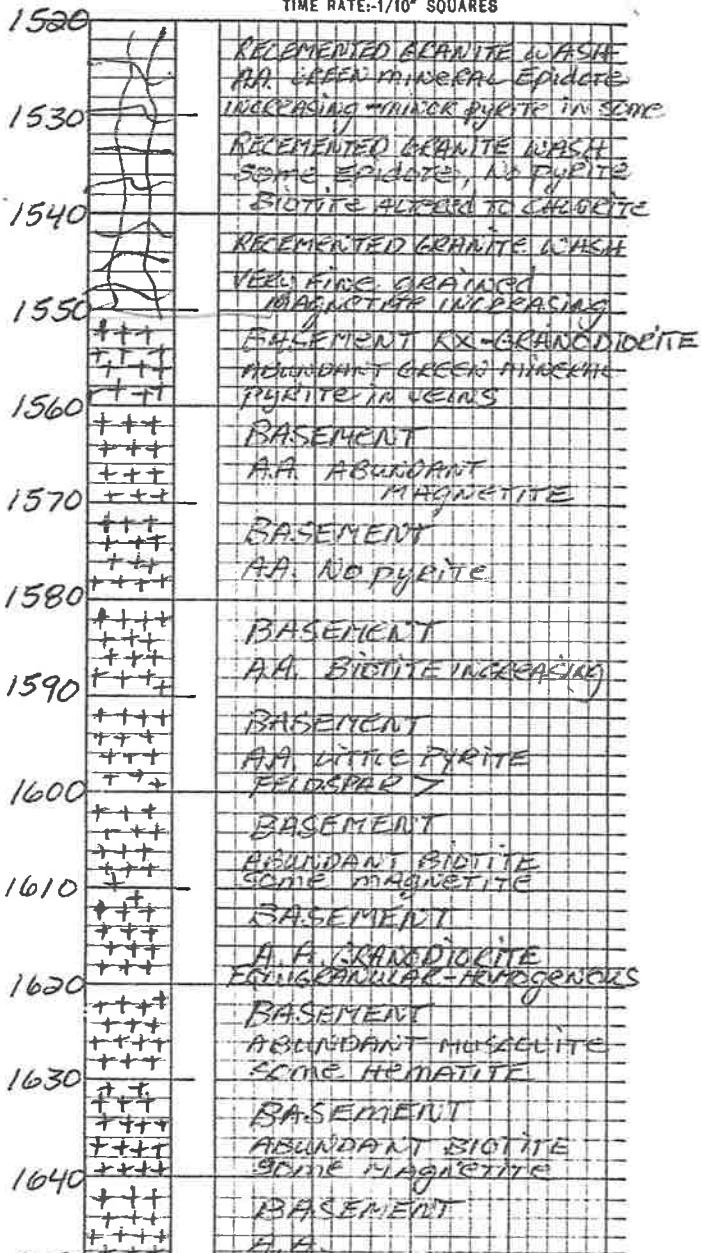
CASING RECORD

SHOT	QUARTS	BETWEEN
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TIME RATE SCALE: 1/10" = MINUTES

Kroftbill 450 TULSA, OKLAHOMA 74101 PRINTED IN U.S.A.

TIME RATE: 1/10" SQUARES



STATE		COMPANY	
COUNTY	FARM	WELL NO.	
BLOCK	SURVEY		
SEC.			
T.	R.	TOTAL DEPTH	
		CONTRACTOR	
		COMMENCED	
		COMPLETED	
ALTITUDE		REMARKS	
PRODUCTION			

CASING RECORD

SHOT	QUARTS	BETWEEN
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TIME RATE SCALE: 1/10" = MINUTES

Kroftbill 450 TULSA, OKLAHOMA 74101 PRINTED IN U.S.A.

TIME RATE: 1/10" SQUARES

