Form CP-4

STATE OF KANSAS
STATE CORPORATION COMMISSION
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division

WELL PLUGGING RECORD

Office Address. Box 169, Russell, Kense Character of Well (completed so Oil, Gas or Dry Hole) Date well completed 7-23-53 Application for plugging approved Sept. 25, 1967 Application for plugging approved Sept. 26, 1967 Plugging commenced October 23, 1967 Plugging commenced October 27, 1967 Reason for abandonment of well or producing formation Was permission obtained from the Conservation Division or its agents before plugging menced? 968 Jussell Lea Massey reducing formation arbuckle Depth to top. 3866 Bettom. 3868! Total Depth of Well 3876 how depth and thickness of all water, oil and gas formations. OIL, GAS OR WATER RECORDS CASING RE TOBARTON CONTENT FROM TO 8122 PUT IN PULLO BOSTIANT FROM TO 8122 PUT IN PULLO AS 5/8" 993 none 1 introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from Introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from FORMATION Sept. Sep	State Corporation Commission 212 No. Market	Pawnee)		tv. Sec. 33	Twn. 2] Re	al6 (E)
Less Owner Spector Pipe and Supply Inc. Less Name Husley Well No. Office Address Box 169, Fussell, Kens. Character of Well (completed as Oil, Cas or Dry Hole) Date well completed 7-23-53 Application for plugging filed Sept. 25, 1967 Application for plugging approved Sept. 26, 1967 Plugging commenced October 23, 1967 Plugging commenced October 27, 1967 Resson for abandonment of well or producing formation He a producing well is abandoned, date of last production. Was permission obtained from the Conservation Division or its agents before plugging menced? Yes. Was permission obtained from the Conservation Division or its agents before plugging of outs well. Lead Massey. Poducing formation. SPDUCKLE Depth to top 3866 Bottom 3868 Total Depth of Well 3876 Total Depth of Well 3876 OUL, GAS OR WATER RECORDS CASING RE TOTAL Depth of Well 3868 TOTAL Depth of Well 3876 FORMATION CONTENT FROM TO SIZE PUT IN PULLOR SPANTING BOTTAL DEPTH OF THE PULL	NORTH"						
Office Address Box 169, Russell, Kens Character of Well (completed as Olf, das or Dry Hole) Date well completed 7-23-53 Application for plugging filed. Sept. 25, 1967 Application for plugging approved. Sept. 26, 1967 Plugging commenced October 23, 1967 Plugging commenced October 27, 1967 Reason for abandonment of well or producing formation If a producing well is abandoned, date of last production. Was permission obtained from the Conservation Division or its agents before plugging menced? 'yes. Western His well. Leo. Massay ducing formation. AP Ducktle Depth to top. 3866 Bottom. 3868 Total Depth of Well 3876 we depth and thickness of all water, oil and gas formations. OIL, GAS OR WATER RECORDS CASING RE FORMATION Depth to top. 3866 Bottom. 3868 Solution. Solution of the manner in which the well was plugged, indicating where the mud fluid was placed and the method or me introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 100 feet and finished filling hole with Redi.—Mix cement.			•	-			
Character of Well (completed as Oil, Cas or Dry Hole) Date well completed 7-23-53 Application for plugging filed Sapt. 25, 1967 Application for plugging approved. Sept. 26, 1967 Plugging commenced October 23, 1967 Plugging commenced October 27, 1967 Reason for shandownent of well or producing formation If a producing well is abandoned, date of last production. Was permission obtained from the Conservation Division or its agents before plugging mercod? 1988 The of Conservation Agent who supervised plugging of this well Lieu Massey through James of the Conservation Agent who supervised plugging of this well Lieu Massey Weight and thickness of all water, oil and gas formations. OIL, GAS OR WATER RECORDS CONTENT FROM TO SIZE PURGED Describe in detail the meaner in which the well was plugged, indicating where the mud fluid was placed and the method or me introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 100 feet and finished filling hole with Redd-Mix cement. NOV 1 1967	(31/2/3/2	Lease Name I	<u> Iunsley</u>	•		'	Well No2
Character of Well (completed as Oil, Gas or Dry Hole) Date well completed 7-23-53 Application for plugging approved. Sept. 25, 1967 Application for plugging approved. Sept. 25, 1967 Application for plugging approved. Sept. 26, 1967 Plugging commenced October 23, 1967 Plugging completed. October 27, 1967 Reason for abandonment of well or producing formation. The producing well is abandoned, date of last production. Was permission obtained from the Conservation Division or its agents before plugging menced? Yes well and thickness of all water, oil and gas formations. TOTAL CAS OR WATER RECORDS TOTAL TOTAL Depth of Well 3876 Was permission obtained from the Conservation Division or its agents before plugging menced? Yes well and thickness of all water, oil and gas formations. CASING RE TOTAL Depth of Well 3876 Was OR WATER RECORDS CASING RE TORMATION CONTENT FROM TO SIZE PUT IN PULLO BOURTHON BOOK TO BOOK	10 100 100	Office Address.	Box	169, Ri	ussell, K	ans.	
Application for plugging filed Sapt. 25, 1967 Application for plugging approved Sept. 26, 1967 Plugging commenced October 23, 1967 Plugging completed October 27, 1967 Reason for abandoment of well or producing formation Deplated If a producing well is abandoned, date of last production. Was permission obtained from the Conservation Division or its agents before plugging menced? Jes. e of Conservation Agent who supervised plugging of this well. Lead Massey weight and thickness of all water, oil and gas formations. PL, GAS OR WATER RECORDS TORMATION CONTENT FROM TO SIZE PUT IN PULLES CONTENT FROM TO SIZE PUT IN PULLES S 1/2" 3868! 3306! Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or me throducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 1,00 feet and finished filling hole with Redi-Mix cement. NOV 1 1957		Character of W	Vell (completed	as Oil, Gas	or Dry Hole) _		
Application for plugging approved Sept. 26, 1967 Plugging commenced October 23, 1967 Plugging commenced October 27, 1967 Reason for abandonment of well or producing formation Locate well cerrectly on above Section Fish The producing well is abandoned, date of last production. Was permission obtained from the Conservation Division or its agents before plugging me of Conservation Agent who supervised plugging of this well. Leo. Massey Intering formation. 2F Duckle Depth to top. 3866 Bottom, 3868! Total Depth of Well 3876 Method of Conservation Agent who supervised plugging of this well. Leo. Massey Intering formation. 2F Duckle Depth to top. 3866 Bottom, 3868! Total Depth of Well 3876 ASING RE FORMATION CONTENT FROM TO SIZ PUT IN PULLO B. 5/8" 993. none. 5 1/2" 3868! 3306! Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or mentroducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from— feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 100 feet and finished filling hole with Redi-Mix cement. NOV 1 1950							19_
Plugging commenced October 23, 1967 Plugging completed October 27, 1967 Reason for abandonment of well or producing formation Locate well correctly on above Section Plan He a producing well is abandoned, date of last production. Was permission obtained from the Conservation Division or its agents before plugging menced? Yes menced? Yes menced? Yes menced? Yes Method arbuckle Depth to top 3866 Bottom 3868! Total Depth of Well 3876 we depth and thickness of all water, oil and gas formations. CASING RE FORMATION CONTENT FROM TO SIZE PUT IN PULLO B 5/8" 993 none 5 1/2" 3868! 3306! Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or me introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 100 feet and finished filling hole with Redi-Mix cement.	! ! !	Application for	plugging filed	Sept	· 25, 19	67	19_
Plugging commenced October 23, 1967 Plugging completed October 27, 1967 Reason for abandonment of well or producing formation Depleted If a producing well is abandoned, date of last production. Was permission obtained from the Conservation Division or its agents before plugging menced? Was permission obtained from the Conservation Division or its agents before plugging of this well. Lie. Massey their formation Erbuckle Depth to top 3866 Bottom 3868! Total Depth of Well 3876 Weight and thickness of all water, oil and gas formations. CASING RE FORMATION CONTENT FROM TO SIZE PUT IN PULLON BY STAND POLY 1988 CONTENT FROM TO SIZE PUT IN PULLON BY STAND POLY 1988 CONTENT FROM TO SIZE PUT IN PULLON BY STAND POLY 1988 CONTENT FROM TO SIZE PUT IN PULLON BY STAND POLY 1988 CASING RE PLUGGED back with the well was plugged, indicating where the mud fluid was placed and the method or mentroducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 1400 feet and finished filling hole with Redi-Mix cement.		Application for	plugging approv	ed <u>Sept</u>	5. 26, 19	67	19_
Plugging completed CUCODEF 21, 1961 Reason for abandonment of well or producing formation Depleted If a producing well is abandoned, date of last production. Was permission obtained from the Conservation Division or its agents before plugging menced? JES see of Conservation Agent who supervised plugging of this well. Lea Massey. Including formation ar buckle Depth to top 3866 Bottom 3868! Total Depth of Well 3876 well of this well are seen and dividences of all water, oil and gas formations. CASING RE FORMATION CONTENT FROM TO SIZZ PUT IN PULLO 85/8" 993 none 5 1/2" 3868: 3306: 3306: 1 Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or mentroducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 1,00 feet and finished filling hole with Redi-Mix cement.		Plugging comm	nenced	0ct	ober 23.	1967	19
Depleted If a producing well is abandoned, date of last production. Was permission obtained from the Conservation Division or its agents before plugging menced? 'yes need Conservation Agent who supervised plugging of this well Leac Massey Incling formation applicable Depth to top 3866' Bottom 3868' Total Depth of Well 3876 Wedepth and thickness of all water, oil and gas formations. CASING RE FORMATION CONTENT FROM TO SIZE PUT IN PULLO B 5/8" 993. none 5 1/2" 3868' 3306' Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or mentroducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 100 feet and finished filling hole with Redi-Mix cement.		Plugging comp	leted	Oct	ober 27.	1967	19
If a producing well is abandoned, date of last production. Was permission obtained from the Conservation Division or its agents before plugging me of Conservation Agent who supervised plugging of this well Lean Massey ducing formation at Puckle Depth to top 3866 Bottom 3868! Total Depth of Well 3876 we depth and thickness of all water, oil and gas formations. OIL, GAS OR WATER RECORDS CASING RE FURNATION CONTENT FROM TO SIZE PUT IN PULLID 8 5/8" 993 none 5 1/2" 3868! 3306! Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or me introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 1400 feet and finished filling hole with Redi-Mix cement.		Reason for aba	ndonment of wel	l or produci	ng formation		
Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or meintroducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 1,000 feet and finished filling hole with Redi-Mix cement.	ı İ İ						
Local self correctly on above menced?							
Section Plat menced yes yes yes yes yes yes yes yes yes yes	Locate well correctly on above			the Conser	vation Division	or its agents be	efore plugging was
Depth to top_3866 Bottom_3868 Total Depth of Well_3876 w depth and thickness of all water, oil and gas formations. CASING RE FORMATION CONTENT FROM TO SIZE PUT IN PULLED 8 5/8" 993. none 5 1/2" 3868 3306 Total Depth of Well_3876 CASING RE CASING RE PUT IN PULLED 8 5/8" 993. none 5 1/2" 3868 Total Depth of Well_3876 Put IN Pulled Begin begin begin by Inc. Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or mentroducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 100 feet and finished filling hole with Redi-Mix cement. NOV 1 1967				Magaar.			
Weight and thickness of all water, oil and gas formations. CASING RE FORMATION	ne of Conservation Agent who sup	pervised plugging of th	us well Leo	98615	28681	m . 1 % .1	1971 19 28 76 1
DESCRIBER RECORDS CASING REFORMATION CONTENT FROM TO 812E PUT IN PULLED 8 5/8" 993 none 5 1/2" 3868: 3306: Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or mentroducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 1400 feet and finished filling hole with Redi-Mix cement.				SOO Botto	m 3000.	_ Total Depth	of Well 3876!
Postribe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or meintroducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 400 feet and finished filling hole with Redi-Mix cement. NOV 1 1967	w depth and thickness of all water	r, ou and gas formatio	119.			•	
Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or me introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 400 feet and finished filling hole with Redi-Mix cement. Nov 1 1967	OIL, GAS OR WATER RECOR	ads				·	CASING RECOR
Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or me introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 400 feet and finished filling hole with Redi-Mix cement. Nov 1 1967	FORMATION	CONTENT	FROM	TO	BIZE	PUT IN	PULLED DUT
Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or me introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 400 feet and finished filling hole with Redi-Mix cement. NOV 1 1967				 			
Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or me introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 1400 feet and finished filling hole with Redi-Mix cement. NOV 1 1967							
ntroducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 400 feet and finished filling hole with Redi-Mix cement.	والمراقب الأحداث والمراقب والمراقبة المراقبة والمراقبة و	,	1	1			
ntroducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 400 feet and finished filling hole with Redi-Mix cement.				1			
ntroducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 1400 feet and finished filling hole with Redi-Mix cement.							
ntroducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 400 feet and finished filling hole with Redi-Mix cement.	V. Company						And the case of the same of th
ntroducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet for each plug set. Plugged back with sand to 3500 feet and dumped 5 sacksof cement. Set a Rock Bridge at 400 feet and finished filling hole with Redi-Mix cement.	nd all security and the						
NOV 1 1967					KK K	G	
					MAKE COPPOR	EUWER	in the second se
						A COLD SEPREMENT OF THE PARTY O	r Anto-
					NOV :	1967	
					O. S. S. C.		
CO. PERMINEUM DIVISION					\$1950 A. A.	M DIVISIA IN	
A CONTRACTOR OF THE PROPERTY O					A. H. S. C. A.	The same of the	
	D # D 1. 0~				421		
$D \times D \to C$	idress 11.1.1.4.4.4.	oar Dong Na	115a5 U/	, O			•
D th D 1. Omest Dend Venera 47720							
dress R.F.D. 4. Great Bend, Kansas 67530							
ATE OF Kansas , county of Russell , ss.		, co		Russ			
ATE OF Kansas , county of Russell , ss.	pecter Pipe & Supr	, co		Russ			r) of the above-des
ATE OF Kansas COUNTY OF Russell , ss. Pecter Pipe & Supply, Inc. (employee of owner) or (owner or operator) of the above the facts, duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the	ll, being first, duly sworn on oath	, CO	mowledge of the	Russ (employee o facts, state	f owner) or (o ments, and mat	wner or operato	
ATE OF Kansas , COUNTY OF Russell , ss. Pecter Pipe & Supply, Inc. (employee of owner) or (owner or operator) of the above the facts, duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the	ll, being first duly sworn on oath	, CO	mowledge of the	Russ (employee o facts, state	f owner) or (o ments, and mat	wner or operato	
ATE OF Kansas COUNTY OF Russell , ss. Pecter Pipe & Supply, Inc. (employee of owner) or (owner or operator) of the above the facts, duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the	ll, being first, duly sworn on oath	, CO	mowledge of the	Russ (employee o facts, state	f owner) or (o ments, and mat	wner or operato	
ATE OF Kansas COUNTY OF Russell , ss. Pecter Pipe & Supply, Inc. (employee of owner) or (owner or operator) of the above classification and that the same are true and correct. So help me God.	ell, being first, duly sworn on oath	, CO	mowledge of the	Russ (employee o facts, state	f owner) or (o ments, and mat	wner or operato	
ATE OF Kansas COUNTY OF Russell , ss. Pecter Pipe & Supply, Inc. (employee of owner) or (owner or operator) of the above of the facts, statements, and matters herein contained and the overlapsorable well as filed and that the same are true and correct. So help me God. (Signature) Against County OF Russell , ss. (Address)	ell, being first, duly sworn on oath	, CO ly, Inc. n, says: That I have k hat the same are true:	mowledge of the and correct. So (Signature)	Russ (employee o facts, state	f owner) or (o ments, and mat	wner or operatoriters herein conf	
ATE OF Kansas COUNTY OF Russell , ss. Pecter Pipe & Supply, Inc. (employee of owner) or (owner or operator) of the above described well as filed and that the same are true and correct. So help me God. (Signature) Again.	ell, being first, duly sworn on oath	, CO ly, Inc. n, says: That I have k hat the same are true:	mowledge of the and correct. So (Signature)	Russ (employee of facts, state) help me Go	f owner) or (o ments, and mat	wner or operatoriters herein conf	
ATE OF Kansas COUNTY OF Russell ss. Specter Pipe & Supply, Inc. (employee of owner) or (owner or operator) of the above cless with the well as filed and that the same are true and correct. So help me God. (Signature) County OF Russell (Address)	ell, being first duly sworn on oath	, CO ly, Inc. n, says: That I have k hat the same are true:	mowledge of the and correct. So (Signature)	Russ (employee of facts, state) help me Go	f owner) or (o ments, and mat	wner or operatoriters herein conf	
R.F.D. 4. Great Bend, Kansas 67530 [ATE OF Kansas COUNTY OF Russell ss. Sector Pipe & Supply, Inc. (employee of owner) or (owner or operator) of the above cell, the highest duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the covered established well as filed and that the same are true and correct. So help me God. (Signature) R.F.D. 4. Great Bend, Kansas 67530 [Signature] County OF Russell ss. Section of the above cell, the highest duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the covered established well as filed and that the same are true and correct. So help me God. (Signature) R.F.D. 4. Great Bend, Kansas 67530 [Address] County OF Russell section of the above cell, the highest duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the covered established well as filed and that the same are true and correct. So help me God. (Signature) Russell section of the above cell, the highest duly sworn or operator) of the above cell, the highest duly sworn or operator) of the above cell, the highest duly sworn or operator) of the above cell, the highest duly sworn or operator) of the above cell, the highest duly sworn or operator) of the above cell, the highest duly sworn or operator) of the above cell, the highest duly sworn or operator) of the above cell, the highest duly sworn or operator) of the above cell, the highest duly sworn or operator) of the above cell, the highest duly sworn or operator) of the above cell, the highest duly sworn or operator) of the above cell, the highest duly sworn or operator of the above cell, the highest duly sworn or operator of the above cell, the highest duly sworn or operator of the above cell, the highest duly sworn or operator of the above cell, the highest duly sworn or operator of the above cell, the highest duly sworn or operator of the above cell, the highest duly sworn or operator of the above cell,	ell, being first duly sworn on oath	oly, Inc. n, says: That I have keen the same are true; efore me this	mowledge of the and correct. So (Signature)	Russ (employee of facts, state) help me Go	f owner) or (o ments, and mat	wner or operatoriters herein conf	

WELL LOG BUREAU-KANSAS GEOLOGICAL SOCIETY 503 East Murdock, Wichita, Kansas

Company SUNRAY OIL CORP. Farm- Hunsley No. 2

33 7. 21 SEC.

R.16W

NW SE NE

Total Depth. 3876

Comf9-10-53

Comp. 7-23-53

Shot or Trasted.

Contractor. Stickle Drilling Co. Issued. 10-3-53

CASING:

8 5/8" 5 1/2" 993 3868 County Pawnee KANSAS



Elevation. 1994

Preduction.49 BO

Figures	::	trate	Mottom	05	Form:	et us
---------	----	-------	--------	----	-------	-------

sand	130
clay & shale	420
sand & red bed	525
anhydrite	984
shale & shells	1765
lime & shale	2480
shale & shells	2580
shale & lime .	2830
shale & lime, T. sand	2904
lime & shale	3205
broken lime & shale	3255
lime	3455
shale & lime	353 7
lime	3824
conglomerate	3834
Simpson shale & sand	3870
dolomite	3876
Total Depth	,
TOPS:	
17 1	2132

Arbuckle 3866	TOPS: Heebner Toronto Brown lime Lansing KC Marmaton Conglomerate Simpson Arbuckle	3413 3424 3 513 3524 3778 3825 3837 3866
---------------	--	--

SEP 26 196/ CONSCHENATION DIVISION