N. W. T. DEEP BAY NO. 3

C-61

Drilling Authority No.

Date Issued

WELL NAME H.N.T. Deep Bay No. 3 C-67

FIELD Wildcat **Area:** Great Slave Lake

LOCATION: **Unit** C **Section** 67 **Grid** 67-E-10-30

Latitude 61°20' N. **Longitude** 116°42'30" W.

From Established Reference Marker

Rig Release Date: 25-10-52

Status D & A

Information Release Date 25-10-54

CHANGE OF NAME:

DATE RECEIVED	INDEX
	Application for a Drilling Authority.
	Well Completion Data.
	Well History Report.
	Application to Amend a Drilling Authority.
	Application to change a Well Name.
	Application to Abandon a Well or Suspend Drilling.
	Application to Alter Condition of a Well.
	Well History Supplement.
	Well Completion Data.
	Work-over Report No.
	Application to Commingle Production before Measurement.
	Approval to Commingle Production before Measurement.
	Application to Amend Approval No to Commingle Production before Measurement.
	Application for M.P.R.—Oil.
	New Oil Well Report.
	New Gas Well Report.
	Well Inspection Report.
	Rig Inspection Report.
	Battery Inspection Report.
	Field Abandonment Programme and Approval.
	Well Card.
	Well Visit.
	Daily Drilling Reports.

61° 28'
116° 42' 30"

NOTICE OF INTENTION TO ABANDON A WELL

Notice to be forwarded, in duplicate, to the Director, (Lands Division), Northern Administration and Lands Branch, Department of Resources and Development, Ottawa.

#5.

Notice is hereby given, as required by Section 80 of the P. & N. G. Regulations, dated May 9, 1949, that it is the intention on or about the day of October 26th 19 52 to abandon Well No. Dec. Day #3 Elevation Grd. 532.90 K.B. 540.00 feet, located on Permit No. 526
Latitude 61° - 28" N.
Longitude 116° - 42" - 30" W.

registered in the name of W. L. Brintnell of Edmonton

The reasons for abandonment are:- No oil or gas encountered

Oil, gas and water were encountered as follows and will be shut off as outlined below:-

Oil:- None

Gas:- None

Water:-
Water rose to (How near the surface)

The depth drilled to was 1140 feet and the following casings were inserted:

Diameter	Depth feet	Weight	Free, set or cemented	The intention is to withdraw	feet
7" O.D.	65	20 lbs.		Casing	

Abandonment plugs as follows;

Plug #1 895' - 920' - 25 sacks common cement

Plug #2 0' - 25' - 25 sacks common cement

By

Signature W. L. Brintnell

Title President, N.W.T. Petroleums Limited,

Date 19

Address No. 7 Hangar, Municipal Airport, Edmonton, Alberta.

Approved
E. B. Quinn.

Noted in well books
10/10/52
J&P

NOTICE OF INTENTION TO BEGIN BORING OPERATIONS

NOTICE to be forwarded, in duplicate, to the Director, (Lands Division), Northern Administration and Lands Branch, Department of Resources and Development, Ottawa, at least 15 days before work is begun

October 16 19 52

Sir:

Notice is hereby given as required by Section 34 of the Petroleum and Natural Gas Regulations, dated 9th of May, 1949, that it is our intention to begin boring a well on P. & N. G. Permit No. 526 on or about the

15th day of October 19 52.

Standing in the name of W. L. Brintnell

and located W. Latitude 61° - 20'
W. Longitude 116° - 42' - 30'
(Give below distances from boundaries)

Being

The well shall be known as N.W.T. Deep Bay #3

We intend using the following equipment:-

Type of drilling rig: Failing 55 New or used. used

CASING

Size	Weight	Thread	Brand	New Used	Depth	How set
7"	23 lbs.	8		New	250'	Cemented

We expect to encounter the following oil, water and gas horizons and propose taking care of them as follows: We will inform you of any changes in this programme.

Slave Point Limestone at 250'

The well is to be drilled by Company or Contractor. If contractor give name. General Petroleums of Canada Lt

The officers in charge of the operations will be: C. Matthews - Petroleum Engineer
G. Killick - Geologist

At the well J. Routledge Of the Company General Petroleums of Canada Limited

Name of Permittee W. L. Brintnell Signature W. L. Brintnell

Approved A. B. Irwin. Title President, N.W.T. Petroleums Limited.

527

DATA PERTINENT TO DRILLING, CORING AND ABANDONMENT

Name of Company: North West Territories Oils Limited.

Name of Well: N. W. T. Deep Bay No. 3

Location: Latitude 61° 20' North
Longitude 116° 42'30" West

Elevations: Ground: 531 estimated

K. B.: 538.10 estimated

(Estimated, using 519' as the elevation of Great Slave Lake).

Protective String: Landed at 73'.
65.80', 7", 20#, 8 Rd. Thd., Rge. 2, J-55, Stewart & Lloyd casing. Casing landed on shoulder at 73' and held with surface clamps. All casing pulled before abandonment.

Formation Tests: Drill Stem Test #1: 893 - 965 - good initial puff. Weak air blow throughout. Recovered 120' sulphur water.

Geological Markers: M. L. Yakimishyn (Core and Samples)

Hay River shale	27'
Simpson shale	80'?
Slave Point limestone	495?
Presquille Formation	644
Presquille dolomite	693?
Pine Point	700?
Methy Dolomite	883
Fitzgerald Dolomite	980

Total Depth: 1140'

Cement Plugs: Plug #1: 895 - 920 20 sax.

Plug #2: 0 - 25 25 sax

Date Well Spudded: October 14, 1952.

Date Drilling Completed: October 24, 1952.

Date Rig Released: October 25, 1952.

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DAILY PROGRESS REPORT

Date	From	To	Footage	Remarks
Oct. 13	--	--	--	The drilling equipment was moved on to the location and rigging up operations were in progress.
Oct. 14	--	20	20	Rigging up operations completed, the rat-hole was dug and the well spudded in with a 9" OSC-3 bit at 9:30 P.M.
Oct. 15	20	163	143	On bottom drilling for 7 1/2 hours to 73'. Pulled pipe and ran 7" casing. While running casing, small granite boulders fell to bottom of hole. Pulled casing, ran in with 9" bit and drilled up granite. Pulled pipe and ran casing as follows: Started rigging to run casing 3:30 P.M. Casing started in hole 4:00 P.M. Casing all in 6:00 P.M. Ran 65.80', 7", 20#, 8 Rd. Thd., Rge. 2, J-55, Stewart & Lloyd casing. One joint was oxy-acetylene welded and no centralisers or scratchers were used. The casing was not cemented. The shoe was landed 73' below the drive bushing which was 7.10' above ground level. Dug cellar and set surface clamps. Ran in with 6 1/4" OWS bit and drilled ahead for 3 hours.
Oct. 16	163	287	124	Drilled ahead with 6 1/4" OWS bit for 6 1/2 hours to 277'. Pulled pipe and laid back bit. Picked up core barrel and 6 1/8" Truco diamond corehead. Ran in same and cored ahead for 2 1/4 hours. Began hoisting pipe.
Oct. 17	287	380	93	Finished hoisting, laid down core, ran in and continued coring for 18 3/4 hours. Five cores were pulled and for 89' cut, 89' were recovered or 100%.
Oct. 18	380	481	101	On bottom coring for 18 1/2 hours. Four cores were pulled and for 100' cut, 96' were recovered or 96%. Survey showed: 1/2° @ 350'

DAILY PROGRESS REPORT (CONT'D)

Date	From	To	Footage	Remarks
Oct. 19	481	585	104	On bottom coring for 16 1/2 hours. Four cores were pulled and for 92' cut, 92' were recovered or 100%. Began pulling pipe.
Oct. 20	585	672	87	On bottom coring for 15 3/4 hours. Five cores were pulled and for 107' cut, 107' were recovered or 100%.
Oct. 21	672	736	64	On bottom coring for 7 3/4 hours. Three cores were pulled and for 57' cut, 57' were recovered or 100%.
Oct. 22	736	837	101	On bottom coring for 11 1/4 hours. Four cores were pulled and for 85' cut, 85' were recovered or 100%. Laid back diamond coring equipment and picked up drill collar and 6 1/8" OSC bit. Ran in and drilled ahead for 2 3/4 hours.
Oct. 23	837	999	162	On bottom drilling with 6 1/8" OSC bits for 8 hours. Bits were changed after 8 1/4 hours at 881' and pipe was pulled after 2 1/2 hours at 905'. Laid back drill collar and bit and picked up packer in preparation to test.

TEST #1 - 893 - 905 - Methy Dolomite

Hole diameter to 905	6 1/8"
O.D. of packer rubber	5 1/2"
Length of anchor below packer	12'
Tester started in hole	12:45 P.M.
Tester on bottom	1:45 P.M.
Tester opened	1:45 P.M.
Tester closed	2:45 P.M.
Tester pulled loose	2:45 P.M.
Tester out of hole	4:00 P.M.
Packer set with	10,000#
Packer pulled loose with	1,000#

There was a noticeable blow when the tool was opened, and the mud level in the casing did not drop. There was no gas flow. When the drill pipe was pulled, 120 ft. (0.69bbls.) of dead sulphur water were recovered. Samples were sent to G. H. Killick by M. L. Yakimishyn. The test was considered to be mechanically satisfactory and was performed by General Petroleums with J. Routledge operating. Present at the test were M. L. Yakimishyn and R. E. Emslie.

Weak air blow throughout.

DAILY PROGRESS REPORT (CONT'D)

Date	From	To	Footage	Remarks
Oct. 23 (Cont'd)				Broke down packer and picked up drill collar and used 6 1/8" OSC bit. Ran in and drilled ahead for 7 1/4 hours. Survey showed: 1/4° @ 800'
Oct. 24	999	1140	141	On bottom drilling with 6 1/8" OSC bits for 13 1/2 hours. Bits were changed after 14 hours at 1033' and pipe was pulled after 9 1/4 hours at 1140'. Pulled casing out of hole and began preparations to move to a new location.
Oct. 25	1140	--	--	Ran in with open end pipe and ran plugs as follows: Plug #1: 895 - 920 - 20 sax cement Plug #2: 0 - 25 - 25 sax cement Began dismantling rig and equipment.

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SURVEY RECORD

Date	Depth	Deviation
Oct. 18	350	1/2°
Oct. 23	800	1/4°

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DRILLING MUD RECORD

Date	Depth	Mud Wt. #/U.S. Gal.	Visc.	Gel.	H_2O Loss cc.	Filter Cake 1/32"	pH	Additives
Oct. 15	73	9.8	32	33	--	--	--	2000# Aquagel
Oct. 16	275	9.8	32	--	--	--	--	
Oct. 16	275	--	--	--	--	--	--	
Oct. 16	287	9.8	32	36	--	--	--	
Oct. 17	312	9.8	34	36	10.2	2	8.5	
Oct. 17	342	9.8	34	38	10	2	8.5	
Oct. 17	380	9.8	34	38	10	2	8.5	
Oct. 18	415	9.8	34	38	12	2	8.5	
Oct. 18	452	9.8	34	38	12	2	8.5	
Oct. 18	481	9.6	34	38	11.9	2	8.5	
Oct. 19	504	9.8	34	38	12	--	--	
Oct. 19	542	9.6	34	38	11.9	2	8.5	
Oct. 19	585	9.6	34	38	11.5	2	8.5	
Oct. 20	610	9.8	34	38	12	--	--	
Oct. 20	641	9.6	34	38	11.9	2	8.5	
Oct. 20	672	9.6	34	38	--	--	--	
Oct. 21	672	--	--	--	--	--	--	
Oct. 21	699	9.6	35	39	11.9	2	8.5	
Oct. 21	736	9.6	36	40	12.5	2	8.5	
Oct. 22	774	9.6	35	40	12	--	--	
Oct. 22	787	9.6	35	40	12	2	8.5	
Oct. 22	837	9.6	35	40	12	2	8.5	
Oct. 23	881	9.6	35	40	12	--	--	

DRILLING MUD RECORD (CONT'D)

Date	Depth	Mud Wt. #/U.S. Gal.	Visc.	Gal.	H_2O Loss cc.	Filter Cake 1/32"	pH	Additives
Oct. 23	905	9.6	35	40	12	2	--	
Oct. 23	999	9.6	35	40	12	2	8.5	
Oct. 24	1046	9.6	35	40	12	--	--	
Oct. 24	1140	9.6	36	38	12	2	8.5	Water.

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DIAMOND CORE REPORT

Date	Core No.	Ft. From	Ft. To	Feet Cut.	Feet Rec.	Percentage
Oct. 17	1	277	287	10	10	100
Oct. 17	2	287	312	25	25	100
Oct. 17	3	312	332	20	20	100
Oct. 17	4	332	342	10	10	100
Oct. 17	5	342	366	24	24	100
Oct. 18	6	366	391	25	25	100
Oct. 18	7	391	416	25	25	100
Oct. 18	8	416	441	25	25	100
Oct. 18	9	441	466	25	21	84
Oct. 19	10	466	487	21	21	100
Oct. 19	11	487	508	21	21	100
Oct. 19	12	508	533	25	25	100
Oct. 19	13	533	558	25	25	100
Oct. 20	14	558	583	25	25	100
Oct. 20	15	583	608	25	25	100
Oct. 20	16	608	633	25	25	100
Oct. 20	17	633	649	16	16	100
Oct. 20	18	649	665	16	16	100
Oct. 21	19	665	689	24	24	100
Oct. 21	20	689	697	8	8	100
Oct. 21	21	697	722	25	25	100
Oct. 22	22	722	747	25	25	100
Oct. 22	23	747	772	25	25	100
Oct. 22	24	772	782	10	10	100
Oct. 22	25	782	807	25	25	100

Total Cored - 530'
Total Recovered - 526'
Percentage Recovery - 99.2%.

NEW SUPERIOR OILS OF CANADA LIMITED

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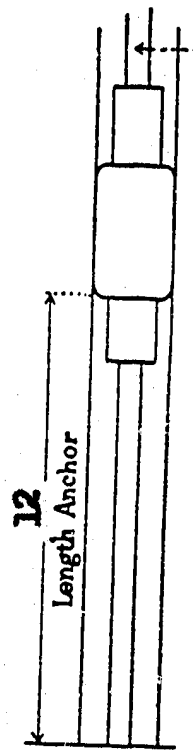
Drill Stem Test Report

Name of Well N. W. T. DEEP BAY No. 3 Date October 23, 1952.

Testing Company General Petroleums of Canada Limited Test No. 1

Operator Jim Routledge



Size Drill Pipe 3 1/2 inches O.D. 13.30 #/ foot

Bottom of Rubber at 893 feet

Depth 905 feet

O.D. of Packer Rubber 5 1/2 Size Choke 3/8

Type of Packer: Anchor Type X Hookwall

Formation Tested Methy Dolomite

Depth of Well 905

Zone Tested: From 893 To 905

Time Waiting on Tester Nil

Mud: API Viscosity 38 Gel. 43 Weight 10.1

Time Tester started in hole 12:45 P.M.

" " On Bottom 1:45 P.M.

" " Opened 1:45 P.M.

" " Closed 2:45 P.M.

" " Pulled Loose 2:45 P.M.

" " Out of Hole 4:00 P.M.

Weight: Set on Packer 10 Thousand Lbs.; To Pull Packer Loose 1 Thousand Lbs.

No. Lines 6 Size Line 3/4

When tool was opened: Was blow noticeable, Yes X No ; Air Displaced, Yes X No

Did mud level drop in casing; Yes No X

Gas Flow: Nil Thousand cf/day. Measured with Pitot tube by

Estimated by

Size riser: 2" inches, I.D.; Was flare lit, Yes No X; Length of flame feet

Total fluid in drill pipe: Stands 120 Feet 0.89 Bbls.

Oil in drill pipe ..... {Gassy / Dead} ..... Stands ..... Feet ..... Bbls.

Mud in drill pipe ..... {Gassy / Dead} ..... Stands ..... Feet ..... Bbls.

Water in drill pipe ..... {~~Gassy~~ / Dead} sulphur Stands 120 Feet 0.89 Bbls.

Note: Samples of Oil and Water must be taken.

Samples sent to G. H. Killick By M. I. Yakimishyn

Water: ~~Fresh~~ Sulphur, ~~Mineralized~~. (Cross out terms that do not apply.

Remarks: Good initial puff followed by fair to weak air blow throughout test.

Put additional remarks or other information on back of sheet.

Present at test: Routledge, Yakimishyn, Emslie and crew.

Do you consider that test was satisfactory? Yes X No

Does chart show normal operation of tester? Yes No chart used No

Pressure on chart (Hydrostatic) before tester opened Nil

" " " (Flowing) with tester open Nil p.s.i. (shut in) p.s.i.

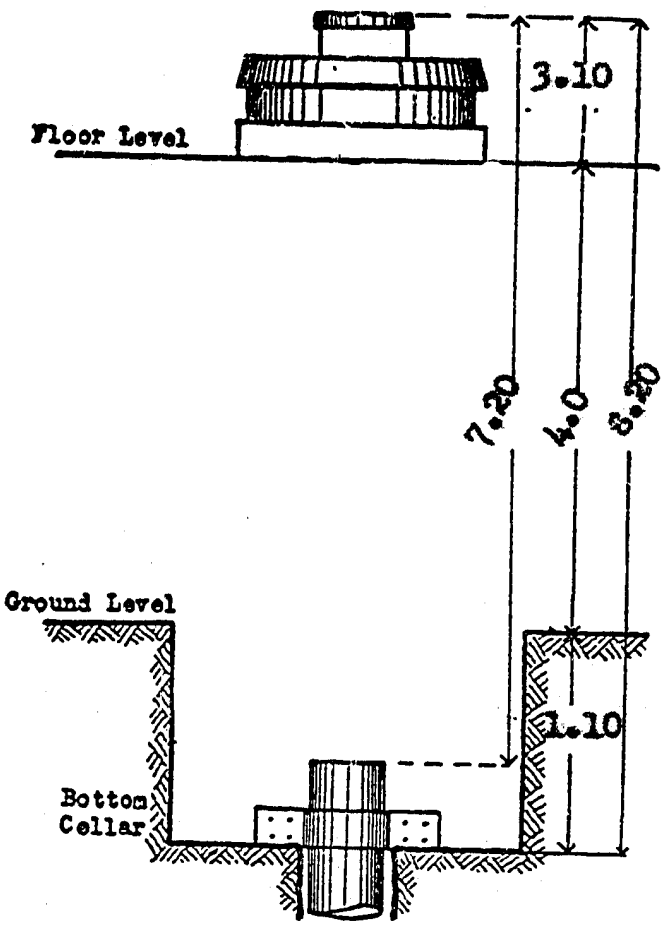
Is chart attached: Yes No. X Who has it

FORM S14A-5M-8-52

Engineer/Toolpusher J. E. Routledge

Casing Report

NAME OF WELL ..N. W. T. DEEP BAY No. 3.. DATE ..October 15, 1952.



Make of Casing ..Stewart & Lloyd..

Size ..7" O.D. Weight 20# .. No. of Threads 8 Rd..

Short or Long Threads Long .. Grade J-55 .. Range II

Make and Type of Casing Shoe ..None.. Welded on? - -

Make and Type of Collar ..None.. Welded on? - -

Centralizers ..None.. at - -

Welding—Electric ..None.. Acetylene ..Yes..

No. of Joints Welded ..One..

Welding Co. General Pete.. Operator Del Weber..

Scratchers at ..None..

Calcium Chloride Added ..

Aquagel Added ..

Cementing Co. NOT CEMENTED.

Cementer .. Helper ..

Drive Bushing Elevation ..

Distance Drive Bushing to Ground Level .. 7.10 .. Ft.

Total Amount of Casing Used (including Landing Joint) .. 65.80 .. Ft.

Distance Top of Casing Landed Below Kelly Drive Bushing .. 7.20 .. Ft.

Total Amount of Casing Left in Hole .. 65.80 .. Ft.

Depth of Shoe Below Drive Bushing .. 73.00 .. Ft.

Time Rigging up to Run Casing ..1/2.. Hrs. Time Casing Started in Hole ..4:00.. P. M.

Time Running Casing ..2.. Hrs. Time Started Circulating ..Not circulated.. M.

Time Stopped Circulating ..- -.. M. Time Started Cementing ..Not cemented.. M.

Time Cement in Pipe ..- -.. M. Time Plug on Bottom ..- -.. M.

Plug Measured into ..- -.. ft. by Wire Line or displaced with ..- -.. Bbls.

Bumped on .. Collar or .. Baffle Plate with .. P.S.I.

Number of Sacks Cement Used .. Sacks: Hours Cement Set ..- -.. Hrs.

Method of Cementing ..- -.. Cement Returns? ..- -.. Yes or No. - -

Casing Landed in Clamps, Casinghead, Casing Suspender (State Make) ..National..

REMARKS:

..Casing was run to prevent boulder cave ins only and a formation shut off made by landing casing on shoulder..

Engineer/Toolpusher ..J. E. Routledge..

FORM S12A-3M-8-52

CASING TALLY

Joint No.		Length
1		34.62'
2		31.18'
	TOTAL	65.80'

TIME CORING RECORD

Depth From	Depth To	Time O'Clock From	Time O'Clock To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
90	92	8:05	8:08	3		
92	94	8:08	8:11	3		
94	96	8:11	8:13	2		
96	100	8:13	8:20	7		
100	105	8:20	8:25	5	60	
105	110	8:25	8:30	5	60	
110	115	8:30	8:35	5	60	
115	120	8:35	8:42	7		
120	125	10:30	10:37	7		Connection
125	130	10:50	11:00	10		
130	135	11:00	11:05	5		
135	140	11:05	11:15	10		
140	145	11:15	11:20	5		
145	150	11:20	11:25	5		Connection
150	155	11:40	11:45	5		
155	160	11:45	11:50	5		
160	165	11:50	11:55	5		
165	170	11:55	12:00	5		
170	175	12:00	12:05	5		
175	180	12:05	12:11	6		
180	185	12:11	12:19	8		
185	190	1:19	1:31	12	25	Connection
190	195	1:31	1:43	12	25	
195	200	1:43	1:59	16		
200	201	1:59	2:03	4	15	Sample
201	202	2:03	2:07	4	15	

TIME CORING RECORD (CONT'D)

Depth From	Depth To	Time O'Clock From	Time O'Clock To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
202	203	2:07	2:11	4	15	
203	204	2:11	2:14	3	20	
204	205	2:14	2:18	4	15	
205	206	2:18	2:21	3	20	
206	207	2:21	2:25	4	15	
207	208	2:25	2:28	3	20	
208	209	2:28	2:32	4	15	
209	210	2:32	2:35	3	20	Sample
210	211	2:35	2:38	3	20	
211	212	2:38	2:41	3	20	
212	213	2:41	2:46	5	12	
213	214	2:46	2:50	4	15	Connection
214	215	3:03	3:06	3	20	
215	216	3:06	3:07	1	60	
216	217	3:07	3:10	3	20	
217	218	3:10	3:12	2	30	
218	219	3:12	3:14	2	30	
219	220	3:14	3:16	2	30	Sample
220	221	3:16	3:18	2	30	
221	222	3:18	3:20	2	30	
222	223	3:20	3:22	2	30	
223	224	3:22	3:24	2	30	
224	225	3:24	3:26	2	30	
225	226	3:26	3:28	2	30	
226	227	3:28	3:30	2	30	

TIME CORING RECORD (CONT'D)

Depth From	Depth To	Time O'Clock From	Time O'Clock To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
227	228	3:30	3:33	3	20	
228	229	3:33	3:36	3	20	
229	230	3:36	3:39	3	20	Sample @ 3:41
230	231	3:39	3:41	2	30	
231	232	3:41	3:43	2	30	
232	233	3:43	3:46	3	20	
233	234	3:46	3:48	2	30	
234	235	3:48	3:50	2	30	
235	236	3:50	3:53	3	20	
236	237	3:53	3:55	2	30	
237	238	3:55	3:58	3	20	
238	239	3:58	4:00	2	30	
239	240	4:00	4:03	3	20	Sample @ 4:05
240	241	4:03	4:04	1	60	
241	242	4:04	4:06	2	30	
242	243	4:06	4:09	3	20	
243	244	4:09	4:11	2	30	
244	245	4:11	4:14	3	20	Connection
245	246	4:29	4:32	3	20	
246	247	4:32	4:35	3	20	
247	248	4:35	4:38	3	20	
248	249	4:38	4:41	3	20	
249	250	4:41	4:43	2	30	Sample @ 4:46
250	251	4:43	4:45	2	30	
251	252	4:45	4:47	2	30	

TIME CORING RECORD (CONT'D)

Depth From	Depth To	Time O'Clock From	Time O'Clock To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
252	253	4:47	4:50	3	20	
253	254	4:50	4:52	2	30	
254	255	4:52	4:54	2	30	
255	256	4:54	4:57	3	20	
256	257	4:57	4:59	2	30	
257	258	4:59	5:01	2	30	
258	259	5:01	5:04	3	20	
259	260	5:04	5:06	2	30	Sample @ 5:09
260	261	5:06	5:08	2	30	
261	262	5:08	5:11	3	20	
262	263	5:11	5:13	2	30	
263	264	5:13	5:16	3	20	
264	265	5:16	5:18	2	30	
265	266	5:18	5:20	2	30	
266	267	5:20	5:23	3	20	
267	268	5:23	5:25	2	30	
268	269	5:25	5:27	2	30	
269	270	5:27	5:30	3	20	Sample @ 5:33
270	271	5:30	5:32	2	30	
271	272	5:32	5:34	2	30	
272	273	5:34	5:37	3	20	
273	274	5:37	5:39	2	30	
274	275	5:39	5:42	3	20	Sample
275	276					Core #1
276	277					

TIME CORING RECORD (CONT'D)

Depth From	Depth To	Time O'Clock From	Time O'Clock To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
277	278	9:40	9:50	10	6	Watch set
278	279	9:58	10:08	10	6	
279	280	10:08	10:18	10	6	
280	281	10:18	10:28	10	6	
281	282	10:28	10:42	14	4.3	
282	283	10:42	10:55	13	4.6	
283	284	10:55	11:09	14	4.3	
284	285	11:09	11:21	12	5	
285	286	11:21	11:32	11	5.5	
286	287	11:32	11:45	13	4 8/13	
287	288	1:18	1:29	11	4.5	Core #2
288	289	1:29	1:41	12	5	
289	290	1:41	1:53	12	5	
290	291	1:53	2:06	13		
291	292	2:06	2:19	13		
292	293	2:19	2:32	13		
293	294	2:32	2:43	11		
294	295	2:43	2:55	12		
295	296	2:55	3:08	13		
296	297	3:08	3:22	14		
297	298	3:22	3:37	15		
298	299	3:37	3:51	14		
299	300	3:51	4:05	14		
300	301	4:05	4:18	13		

TIME CORING RECORD (CONT'D)

Depth From	Depth To	Time O'Clock From	Time O'Clock To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
301	302	4:18	4:30	13		Core #2 (Cont'd)
302	303	4:30	4:46	16		
303	304	4:46	5:01	15		
304	305	5:01	5:15	14		
305	306	5:15	5:30	15		Connection
306	307	5:43	5:57	14		
307	308	5:57	6:12	15		
308	309	6:12	6:25	13		
309	310	6:25	6:38	13		
310	311	6:38	6:53	15		
311	312	6:53	7:08	15		
312	313	8:54	9:07	13		Core #3
313	314	9:07	9:20	13		
314	315	9:20	9:35	15		
315	316	9:35	9:50	15		
316	317	9:50	10:03	13		
317	318	10:03	10:18	15		
318	319	10:18	10:33	15		
319	320	10:33	10:49	16		
320	321	10:49	11:05	16		
321	322	11:05	11:20	15		
322	323	11:20	11:34	14		
323	324	11:34	11:49	15		
324	325	11:49	12:04	15		
325	326	12:04	12:19	15		

TIME CORING RECORD (CONT'D)

Depth From	Depth To	Time O'Clock From	Time O'Clock To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
326	327	12:19	12:35	16		Core #3 (Cont'd)
327	328	12:35	12:44	9		
328	329	12:44	12:56	12		
329	330	12:56	1:07	11		
330	331	1:07	1:16	9		
331	332	1:16	1:25	9		
332	333	2:30	2:42	12		Core #4
333	334	2:42	2:52	10		
334	335	2:52	3:01	9		
335	336	3:15	3:24	9		
336	337	3:24	3:30	6		
337	338	3:30	3:36	6		
338	339	3:36	3:43	7		
339	340	3:43	3:51	8		
340	341	3:51	3:57	6		
341	342	3:57	4:05	8		
342	343	5:00	5:07	7		
343	344	5:07	5:14	7		Core #5
344	345	5:14	5:22	8		
345	346	5:22	5:29	7		
346	347	5:29	5:38	9		
347	348	5:38	5:47	9		
348	349	5:47	5:56	9		
349	350	5:56	6:05	9		
350	351	6:05	6:14	9		
351	352	6:14	6:24	10		

TIME CORING RECORD (CONT'D)

Depth From	Depth To	Time O'Clock From	Time O'Clock To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
52	353	6:24	6:33	9		Core #5 (Cont'd)
53	354	6:33	6:43	10		
354	355	6:43	6:53	10		
355	356	6:53	7:03	10		
356	357	7:03	7:13	10		
357	358	7:13	7:22	9		
358	359	7:22	7:31	9		
359	360	7:31	7:40	9		
360	361	7:40	7:49	9		
361	362	7:49	7:59	10		
362	363	7:59	8:09	10		
363	364	8:09	8:19	10		
364	365	8:19	8:27	8		
365	366	8:27	8:37	10		
366	367	9:45	9:54	9		
367	368	9:54	10:02	8		Core #6
368	369	10:02	10:10	8		
369	370	10:10	10:18	8		
370	371	10:18	10:28	10		
371	372	10:28	10:38	10		
372	373	10:38	10:48	10		
373	374	10:48	10:58	10		
374	375	10:58	11:08	10		
375	376	11:08	11:18	10		
376	377	11:18	11:28	10		

TIME CORING RECORD (CONT'D)

Depth From	Depth To	Time O'Clock From	Time O'Clock To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
377	378	11:28	11:38	10		Core #6 (Cont'd)
378	379	11:38	11:47	9		
379	380	11:47	11:55	8		
380	381	11:55	12:07	12		
381	382	12:07	12:16	9		
382	383	12:16	12:26	10		
383	384	12:26	12:35	9		
384	385	12:35	12:45	10		
385	386	12:45	12:54	9		
386	387	12:54	1:03	9		
387	388	1:03	1:13	10		
388	389	1:13	1:23	10		
389	390	1:23	1:33	10		
390	391	1:33	1:42	9		
391	392	3:20	3:29	9		Core #7
392	393	3:29	3:41	12		
393	394	3:41	3:53	12		
394	395	3:53	4:05	12		
395	396	4:05	4:26	12		Connection 9 min.
396	397	4:26	4:40	14		
397	398	4:40	4:52	12		
398	399	4:52	5:02	10		
399	400	5:02	5:14	12		
400	401	5:14	5:26	12		
401	402	5:26	5:37	11		
402	403	5:37	5:49	12		
403	404	5:49	6:00	11		

TIME CORING RECORD (CONT'D)

Depth From	Depth To	Time O'Clock From	Time O'Clock To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
404	405	6:00	6:12	12		Core #7 (Cont'd)
405	406	6:12	6:24	12		
406	407	6:24	6:35	11		
407	408	6:35	6:46	11		
408	409	6:46	6:57	11		
409	410	6:57	7:07	10		
410	411	7:07	7:17	10		
411	412	7:17	7:29	12		
412	413	7:29	7:41	12		
413	414	7:41	7:51	10		
414	415	7:51	8:03	12		
415	416	8:03	8:15	12		
416	417	9:45	9:55	10		
417	418	9:55	10:08	13		
418	419	10:08	10:20	12		Core #8
419	420	10:20	10:33	13		
420	421	10:33	10:47	14		
421	422	10:47	10:59	12		
422	423	10:59	11:13	14		
423	424	11:13	11:25	12		
424	425	11:25	11:40	15		Connection
425	426	11:45	12:00	15		
426	427	12:00	12:10	10		
427	428	12:10	12:16	6		
428	429	12:16	12:25	9		

TIME CORING RECORD (CONT'D)

Depth		Time O'Clock		Time Elapsed	Rate	
From	To	From	To	Minutes	Ft./Hr.	Remarks
429	430	12:25	12:33	8		
430	431	12:33	12:41	8		
431	432	12:41	12:49	8		
432	433	12:49	12 :57	8		
433	434	12:57	1:06	9		
434	435	1:06	1:15	9		
435	436	1:15	1:25	10		Core # 8
436	437	1:25	1:35	10		
437	438	1:35	1:45	10		
438	439	1:45	1:55	10		
439	440	1:55	2:05	10		
440	441	2:05	2:15	10		
441	442	3:05	3:13	8		
442	443	3:13	3:21	8		Core# 9
443	444	3:21	3:31	10		
444	445	3:31	3:42	11		
445	446	3:42	3:52	10		
446	447	3:52	4:03	11		
447	448	4:03	4:15	12		
448	449	4:15	4:26	11		
449	450	4:26	4:37	11		
450	451	4:37	4:48	11		
451	452	4:48	4:59	11		
452	453	4:59	5:11	12		
453	454	5:11	5:23	12		
454	455	5:23	5:35	12		

TIME CORING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
455	456	5:35	5:47	12		
456	457	5:47	6:00	13		
457	458	6:10	6:22	12		
458	459	6:22	6:34	12		
459	460	6:34	6:46	12		
460	461	6:46	6:58	12		
461	462	6:58	7:10	12		
462	463	7:10	7:22	12		
463	464	7:22	7:34	12		
464	465	7:34	7:46	12		
465	466	7:46	7:58	12		
466	467	8:50	9:02	12		Core # 10
467	468	9:02	9:14	12		
468	469	9:14	9:26	12		
469	470	9:26	9:38	12		
470	471	9:38	9:50	12		
471	472	9:50	10:02	12		
472	473	10:02	10:14	12		
473	474	10:14	10:27	13		
474	475	10:27	10:39	12		
475	476	10:39	10:51	12		
476	477	10:51	11:03	12		
477	478	11:03	11:17	14		
478	479	11:17	11:29	12		
479	480	11:29	11:41	12		
480	481	11:41	11:53	12		
481	482	11:53	12:04	11		

TIME CORING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
482	483	12:04	12:15	11		
483	484	12:15	12:26	11		
484	485	12:26	12:37	11		
485	486	12:37	12:48	11		
486	487	12:48	1:04	16		Trip out - core jammed.
487	488	5:14	5:25	11		Connections
488	489	5:37	5:48	11		
489	490	5:48	5:59	11		
490	491	559	6:12	13		Core # 11
491	492	6:12	6:22	10		
492	493	6:22	6:32	10		
493	494	6:32	6:42	10		
494	495	6:42	6:50	8		
495	496	6:50	7:00	10		
496	497	7:00	7:10	10		
497	498	7:10	7:20	10		
498	499	7:20	7:30	10		
499	500	7:30	7:40	10		
500	501	7:40	7:50	10		
501	502	7:50	7:59	9		
502	503	7:59	8:09	10		
503	504	8:09	8:18	9		
504	505	818	8:26	8		
505	506	8:26	8:35	9		
506	507	8:35	8:43	8		
507	508	8:43	8:50	7		

TIME DRILLING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
508	509	10:01	10:08	7		
509	510	10:08	10:15	7		Core # 12
510	511	10:15	10:22	7		
511	512	10:22	10:30	8		
512	513	10:30	10:39	9		
513	514	10:39	10:47	8		
514	515	10:47	10:57	10		
515	516	10:57	11:07	10		
516	517	11:07	11:16	9		
517	518	11:16	11:22	6		8" connection
		11:30	11:33	3		4" connection
518	519	11:33	11:40	7		
519	520	11:40	11:48	8		
520	521	11:48	11:55	7		
521	522	11:55	12:02	7		
522	523	12:02	12:09	7		
523	524	12:09	12:15	6		
524	525	12:15	12:22	7		
525	526	12:22	12:29	7		
526	527	12:29	12:41	12		
527	528	12:41	12:50	9		
528	529	12:50	1:02	12		
529	530	1:02	1:11	9		
530	531	1:11	1:23	12		
531	532	1:23	1:35	12		
532	533	1:35	1:42	12		
533	534	2:45	2:57	12		

TIME CORING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
534	535	2:57	3:09	12		Core # 13
535	536	3:09	3:20	11		
536	537	3:20	3:29	9		
537	538	3:29	3:30	11		
538	539	3:30	3:42	12		
539	540	3:55	4:05	10		
540	541	4:05	4:14	9		
541	542	4:14	4:22	8		
542	543	4:22	4:31	9		
543	544	4:31	4:41	10		
544	545	4:41	4:52	11		
545	546	4:52	5:02	10		
546	547	5:02	5:15	13		
547	548	5:15	5:27	12		
548	549	5:32	5:44	12		
549	550	5:44	5:58	14		
550	551	5:58	6:08	10		
551	552	6:08	6:17	9		
552	553	6:17	6:26	9		
553	554	6:26	6:34	8		
554	555	6:34	6:38	4		
555	556	6:38	6:44	6		
556	557	6:44	6:50	6		
557	558	6:50	6:58	8		
558	559	7:50	8:00	10		Core # 14

TIME CORING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
559	560	8:00	8:09	9		
560	561	8:09	8:15	6		
561	562	8:15	8:22	7		
562	563	8:22	8:31	9		
563	564	8:31	8:40	9		
564	565	8:40	8:50	10		
565	566	8:50	9 :00	10		
566	567	9:00	9:10	10		
567.	568	9:10	9:20	10		
568	569	9:20	9:26	6		
569	570	9:26	9:35	9		
570	571	9:35	9:41	6		
571	572	9:41	9:50	9		
572	573	9:50	10:00	10		
573	574	10:00	10:07	7		
574	575	10:07	10:15	8		
575	576	10:15	10:23	8		
576	577	10:23	10:31	8		
577	578	10:31	10:45	14		
578	579	10:45	10:55	10		
579	580	10:55	11:05	10		
580	581	11:10	11:19	9		
581	582	11:19	11:29	10		
582	583	11:29	11:41	12		
583	584	1:35	1:45	10		Core # 15
584	585	1:45	1:55	10		

TIME CORING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
585	586	1:55	2:07	12		
586	587	2:07	2:20	13		
587	588	2:20	2:32	12		
588	589	2:32	2:43	11		
589	590	2:43	2:56	13		Core # 15
590	591	2:56	3:09	13		
591	592	3:09	3:20	11		
592	593	3:20	3:34	14		
593	594	3:34	3:45	11		
594	595	3:45	3:59	14		
595	596	3:59	4:12	13		
596	597	4:12	4:26	14		
597	598	4:26	4:40	14		
598	599	4:40	4:52	12		
599	600	4:52	5:05	13		
600	601	5:05	5:20	15		
601	602	5:20	5:30	10		
602	603	5:30	5:42	12		
603	604	5:42	5:54	12		
604	605	5:54	6:07	13		
605	606	6:07	6:22	15		
606	607	6:22	6:35	13		
607	608	6:35	7:00			Connection and work on pump.
608	609	8:50	9:00	10		
609	610	9:00	9:11	11		Core # 16
610	611	9:11	9:23	12		

TIME CORING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks.
611	612	9:23	9:34	11		
612	613	9:34	9:47	13		
613	614	9:47	9:59	12		
614	615	9:59	10:10	11		
615	616	10:10	10:23	13		
616	617	10:23	10:34	11		
617	618	10:34	10:48	14		
618	619	10:48	11:01	13		
619	620	11:01	11:13	12		
620	621	11:13	11:23	10		
621	622	11:23	11:34	11		
622	623	11:34	11:49	15		
623	624	11:49	12:01	12		
624	625	12:01	12:11	10		
625	626	12:11	12:21	10		
626	627	12:21	12:31	10		
627	628	12:31	12:41	10		
628	629	12:41	12:52	11		
629	630	12 :52	1:03	11		
630	631	1:03	1:14	11		
631	632	1:14	1:25	11		
632	633	1:25	1:36	11		
633	634	2:40	2:52	12		
634	635	2:52	3:03	11		Core # 17
635	636	3:03	3:15	12		
636	637	3:15	3:27	12		

TIME CORING RECORD (CONTD)

From	To	From	To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
637	638	3:27	3:39	12		
638	639	3:39	3:51	12		
639	640	3:56	4:06	10		
640	641	4:06	4:16	10		
641	642	4:16	4:24	9		
642	643	4:24	4:31	7		
643	644	4:31	4:36	5		Connection.
644	645	4:41	4:45	4		
645	646	4:45	4:48	3		
646	647	4:48	4:51	3		
647	648	4:51	4:56	5		
648	649	4:56	5:00	4		
649	650	6:25	6:30	5	12	Core # 18
650	651	6:30	6:36	6	10	
651	652	6:36	6:40	4	15	
652	653	6:40	6:45	5	12	
653	654	6:45	6:51	6	10	
654	655	6:51	6:55	4	15	
655	656	6:55	7:01	6	10	
656	657	7:01	7:06	5	12	
657	658	7:06	7:10	4	15	
658	659	7:10	7:14	4	15	
659	660	7:14	7:18	4	15	
660	661	7:18	7:22	4	15	
661	662	7:22	7:26	4	15	

TIME CORING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
662	663	7:26	7:30	4	15	
663	664	7:30	7:34	4	15	
664	665	7:34	7:40	6	10	
665	666	8:50	8:55	5	12	
666	667	8:55	9:00	5	12	Core # 19
667	668	9:00	9:06	6	10	
668	669	9:06	9:11	5	12	
669	670	9:11	9:15	4	15	Repair bearing in chuck.
670	671	9:30	9:40	10	6	
671	672	9:40	9:52	12	5	
672	673	9:52	10:01	9	5.6	
673	674	10:01	10:18	8	7.4	
674	675	10:18	10:27	9	5.6	
675	676	10:27	10:35	8	7.4	
676	677	10:35	10:43	8	7.4	
677	678	10:43	10:52	9	5.6	
678	679	10:52	11:00	8	7.4	
679	680	11:00	11:09	9	5.6	
680	681	11:09	11:16	7	8.4	
681	682	11:16	11:25	9	5.6	
682	683	11:25	11:31	6	10	
683	684	11:31	11:41	10	6	
684	685	11:41	11:50	9	5.6	
685	686	11:50	11:59	9	5.6	
686	687	11:59	12:09	10	6	

TIME CORING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
687	688	12:09	12:19	10	6	
688	689	12:19	2:29	10	6	
689	690	1:50	2:00	10	6	
690	691	2:00	2:05	5	12	Core # 20
691	692	2:05	2:16	11	5	
692	693	2:16	2:21	5	12	
693	694	2:21	2:26	5	12	
694	695	2:26	2:31	5	12	
695	696	2:31	2:36	5	12	
696	697	2:36	2:41	5	12	
697	698	3:50	3:56	6	10	
698	699	3:56	4:01	5	12	
699	700	4:15	4:21	6	10	Core # 21
700	701	4:21	4:27	6	10	Con. Rig service
701	702	4:27	4:33	6	10	
702	703	4:33	4:39	6	10	
703	704	4:39	4:45	6	10	
704	705	4:45	4:51	6	10	
705	706	4:51	4:57	6	10	
706	707	4:47	5:03	6	10	
707	708	5:03	5:09	6	10	
708	709	5:09	5:15	6	10	
709	710	5:15	5:21	6	10	
710	711	5:21	5:27	6	10	
711	712	5:27	5:33	6	10	
712	713	5:33	5:38	5	10	

TIME CORING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft.Hr.	Remarks
713	714	5:38	5:44	6	10	
714	715	5:44	5:50	6	10	
715	716	5:50	5:56	6	10	
716	717	5:56	6:02	6	10	
717	718	6:02	6:08	6	10	
718	719	6:08	6:13	5	12	
719	720	6:13	6:19	6	10	
720	721	6:19	6:24	6	10	
721	722	6:24	6:30	6	10	
722	7[illegible]	10:30	10:36	6	10	Core # 22
723	724	10:36	10:44	8	7.5	
724	725	10:44	10:50	6	10	
725	726	10:50	10:57	7	8.5	
726	727	10:57	11:03	6	10	
727	728	11:03	11:10	7	8.5	
728	729	11:10	11:16	6	10	
729	730	11:16	11:23	7	8.5	
730	731	11:29	11:37	8	7.5	
731	732	11:37	11:45	8	7.5	
732	733	11:45	11:53	8	7.5	
733	734	11:53	12:00	7	8.5	
734	735	12:00	12:06	6	10	
735	736	12:06	12:12	6	10	
736	737	12:12	12:18	6	10	
737	738	12:18	12:24	6	10	
738	739	12:24	12:32	8	7.4	

TIME CORING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft./H.r.	Remarks
739	740	12:32	12:38	6	10	
740	741	12:38	12:44	6	10	
741	742	12:44	12:51	7	8.4	
742	743	12:51	12:59	8	7.4	
743	744	12:59	1:06	7	8.4	
744	745	1:06	1:12	6	10	
745	746	1:12	1:19	7	8.4	
746	747	1:19	1:25	6	10	
747	748	3:28	3:37	9	5.6	Core # 23
748	749	3:37	3:47	10	6	
749	750	3:47	3:58	11	5.5	
750	751	3:58	4:12	14	3.18	
751	752	4:12	4:26	15	4	
752	753	4:26	4:38	12	5	
753	754	4:38	4:59	17	3.9	
754	755	4:59	5:10	11	5.5	
755	756	5:10	5:17	7	8.4	
756	757	5:17	5:25	8	7.4	
757	758	5:25	5:33	8	7.4	
758	759	5:33	5:41	8	7.4	
759	760	5:41	5:49	8	7.4	
760	761	5:49	5:53			5m
		6:09	6:13	8	7.4	7m
761	762	6:13	6:19	6	10	
762	763	6:19	6:27	8	7.4	
763	764	6:27	6:35	13	4.8	cut 25 ft.
764	765	6:35	6:45	11	5.5	

TIME CORING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
765	766	6:46	6:58	12	5	
766	767	6:58	7:07	9	6.6	
767	768	7:07	7:16	9	6.6	
768	769	7:16	7:25	9	6.6	
769	770	7:25	7:34	9		
770	771	7:34	7:44	10		
771	772	7:44	7:54	10		
772	773	12:10	12:18	8		Core # 24
773	774	12:18	12:24	6		
774	775	12:24	12:30	6		
775	776	12:30	12:39	9		
776	777	12:39	12:47	8		
777	778	12:47	12:53	6		
778	779	12:53	1:01	8		
779	780	1:01	1:08	7		
780	781	1:08	1:13	5		
781	782	1:13	1:20	7		
782	783	3:30	3:36	6		
783	784	3:36	3:46	10		Core # 25
784	785	3:46	3:56	10		
785	786	3:56	4:06	10		
786	787	4:06	4:11	5		
787	788	4:11	4:19	8		
788	789	4:19	4:28	9		
789	790	4:28	4:37	9		
790	791	4:40	4:47	7		

TIME CORING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
791	792	4:47	4:54	7		
792	793	4:54	5:02	8		
793	794	5:02	5:10	8		
794	795	5:10	5:19	9		
795	796	5:19	5:26	7		
796	797	5:26	5:35	9		
797	798	5:35	5:49	9		
798	799	5:44	5:53	9		
799	800	5:53	6:01	8		
800	80b	6:01	6:09	8		
801	802	6:09	6:17	8		
802	803	6:17	6:25	8		
803	804	6:25	6:37	12		
804	805	6:37	6:49	12		
805	806	6:49	7:01	12		
806	807	7:01	7:13	12		
807	808	9:15	9:19	4		
808	809	9:19	9:24	5		
809	810	9:24	9:28	4		
810	811	9:28	9:32	4		
811	812	9:32	9:36	4		
812	813	9:36	9:41	5		
813	814	9:41	9:46	5		
814	815	9:46	9:51	4		
815	816	9:51	9:56	5		
816	817	9:56	10:01	5		

TIME CORING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
817	818	10:01	10:06	5		
818	819	10:06	10:11	5		
819	820	10:11	10:16	5		
820	821	10:16	10:21	5		Con.
821	822	10:21	10:26	5		
822	823	10:30	10:35	5		
823	824	10:35	10:41	6		
824	825	10:41	10:47	6		
825	826	10:47	10552	5		
826	827	10:52	10:57	5		
827	828	10:57	11:02	5		
828	829	12:02	12:08	6		
829	830	11:08	11:15	7		
830	831	11:15	11:21	6		Sample @ 11:25
831	832	11:21	11:26	5		
832	833	11:26	11:32	6		
833	834	11:32	11:38	6		
834	835	11:38	11:44	6		Sample @ 11:54
835	836	11:44	11:50	6		
836	837	11:50	11:56	6		
837	838	11:56	12:02	6		
838	839	12:02	12:09	7		
839	840	12:09	12:15	6		Sample @ 12:25
840	841	12:15	12:21	6		
841	842	12:21	12:28	7		
842	843	12:28	12:35	7		

TIME CORING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
843	844	12:35	12:42	7		
844	845	12:42	12:47	5		Sample @ 12:57
845	846	12:47	12:54	7		
846	847	12:54	12:59	5		
847	848	12:59	1:05	6		
848	849	1:05	1:11	6		
849	850	1:11	1:18	7		Sample @ 1:28
850	851	1:18	1:25	7		
851	852	1:25	1:31	6		Conn. 15 min.
852	853	1:46	1:53	7		
853	854	1:53	1:59	6		
854	855	1:59	2 :07	8		Sample @ 2:17
855	856	2:07	2:14	7		
856	857	2:14	2:21	7		
857	858	2:21	2:29	8		
858	859	2:29	2:36	7		
859	860	2:36	2:42	6		Sample @ 2:50
860	861	2:42	2:50	8		
861	862	2:50	2:57	7		
862	863	2:57	3:05	8		
863	864	3:05	3:12	7		
864	865	3:12	3:20	8		Sample @ 3:28
865	866	3:20	3:27	7		
866	867	3:27	3:35	8		
867	868	3:35	3:44	9		
868	869	3:44	3:52	8		

TIME CORING RECORD (CONT'D)

From	TO	From	To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
869	870	3:52	4:01	9		Sample @ 4:09
870	871	4:01	4:11	10		
871	872	4:11	4:21	10		
872	873	4:21	4:28	7		
873	874	5:28	5:34	6		
874	875	5:34	5:39	5		Sample @ 5:47
875	876	5:39	5:43	4		
876	877	5:43	5:48	5		
877	878	5:48	5:52	4		Circulating Sample 10 min.
878	879	5:26	5:30	4		
879	880	5:30	5:35	5		Sample
880	881	8:15	8:19	4		
881	882	8:19	8:23	4		
882	883	8:23	8:27	4		
883	884	8:27	8:32	5		Connection
884	885	8:32 8:50	8:34 8:54	4	6" 6"	Sample @ 9:02
885	886	8:54	9:02	8		
886	887	9:02	9:06	4		
887	888	9:06	9:10	4		
888	889	9:10	9:14	4		
889	890	9:14	9:18	4		Sample @
890	891	9:18	9:23	5		
891	892	9:23	9:27	4		
892	893	9:27	9:32	5		
893	894	9:30	9:35	5		
894	895	9:35	9:39	4		Sample @

TIME CORING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
895	896	9:39	9:41	2		
896	897	9:41	9:44	3		
897	898	9:44	9:47	3		
898	899	9:47	9:51	4		
899	900	9:51	9:55	4		Sample 1003
900	901	9:55	9:58	3		
901	902	9:58	1:02	4		
902	903	1:02	10:06	4		
903	904	10:06	10:10	4		
904	905	10:10	10:14	4		Circulating Sample
905	906	4:45	4:49	4		
906	907	4:49	4:53	4		
907	908	4:53	4:58	5		
908	909	4:58	5:02	4		
909	910	5:02	5:06	4		Sample 5:15
910	911	5:06	5:10	4		
911	912	5:10	5:14	4		
912	913	5:14	5:18	4		
913	914	5:18	5:22	4		
914	915	5:22	5:26	4		Sample 5:35
915	916	5:26	5:30	4		
916	917	5:30	5:33	3		
917	918	5:33	5:37	4		
918	919	5:37	5:41	4		
919	920	5:41	5:45	4		Sample 5:54

TIME CORING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft./Hrs	Remarks
920	921	5:45	5:48	3		
921	922	5:48	5:52	4		
922	923	5:52	5:56	4		
923	924	5:56	6:00	4		Sample 6:13
924	925	6:00	6:04	4		
925	926	6:04	6:08	4		
926	927	6:08	6:12	4		
927	928	6:12	6:16	4		
928	929	6:16	6:20	4		Sample 6:33
929	930	6:20	6:24	4		
930	931	6:24	6:29	5		
931	932	6:29	6:34	5		
932	933	6:34	6:39	5		
933	934	6:39	6:44	5		
934	935	6:44	6:48			Sample 6:57
935	936	6:48	6:53	5		
936	937	6:53	6:57	4		
937	938	6:57	7:01	4		
938	939	7:01	7:05	4		
939	940	7:05	7:09	4		Sample 7:18
940	941	7:09	7:13	4		
941	942	7:13	7:18	5		
942	943	7:18	7:23	5		
943	944	7:23	7:28	5		
944	945	7:28	7:33	5		Sample 7:42
945	946	7:43	7:48	5		

TIME CORING RECORD (CONT'D)

From	To	From	To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
946	947	7:48	7:52	4		
947	948	7:52	7:55	3		
948	949	7:55	7:57	2		
949	950	7:57	8:00	3		Sample 8:09
950	951	8:00	8:03	3		
951	952	8:03	8:06	3		
952	953	8:06	8:09	3		
953	954	8:09	8:12	3		
954	955	8:12	8:15	3		Sample 8:24
955	956	8:15	8:20	5		
956	957	8:20	8:24	4		
957	958	8:24	8:28	4		
958	959	8:28	8:31	3		
959	960	8:31	8:34	3		Sample @ 8:43
960	961	8:34	8:37	3		
961	962	8:37	8:42	5		
962	963	8:42	8:47	5		
963	964	8:47	8:52	5		
964	965	8:52	8:57	5		Sample @ 9:06
965	966	8:57	9:01	4		
966	967	9:01	9:05	4		
967	968	9:05	9:10	5		
968	969	9:10	9:15	5		
969	970	9:15	9:20	5		Sample @ 9:29
970	971	9:20	9:25	5		
971	972	9:25	9:30	5		
972	973	9:30	9:34	4		
973	974	9:34	9:39	5		
974	975	9:39	9:44	5		Sample @ 9:53

TIME CORING RECORD (CONT'D)

Depth From	Depth To	Time O'Clock From	Time O'Clock To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
975	976	9:41	9:49	5		
976	977	9:54	9:59	5		Connection
977	978	9:59	10:04	5		
978	979	10:04	10:09	5		
979	980	10:09	10:14	5		Sample @ 10:23
980	981	10:14	10:19	5		
981	982	10:19	10:23	4		
982	983	10:23	10:28	5		
983	984	10:28	10:33	5		
984	985	10:33	10:38	5		Sample @ 10:47
985	986	10:38	10:42	4		
986	987	10:42	10:46	4		
987	988	10:46	10:50	4		
988	989	10:50	10:55	5		
989	990	10:55	11:01	6		Sample @ 11:10
990	991	11:01	11:09	8		
991	992	11:09	11:15	6		
992	993	11:15	11:21	6		
993	994	11:21	11:26	5		
994	995	11:26	11:31	5		Sample @ 11:40
995	996	11:31	11:37	6		
996	997	11:37	11:43	6		
997	998	11:43	11:50	7		
998	999	11:50	11:53	3		
999	1000	11:53	11:59	6		Sample

TIME CORING RECORD (CONT'D)

Depth		Time O'Clock		Time Elapsed	Rate	
From	To	From	To	Minutes	Ft./Hr.	Remarks
1000	1001	11:59	12:05	6		
1001	1002	12:05	12:12	7		
1002	1003	12:12	12:19	7		
1003	1004	12:19	12:25	6		
1004	1005	12:25	12:32	7		Sample
1005	1006	12:32	12:39	7		Connection
1006	1007	1:01	1:08	7		
1007	1008	1:08	1:15	7		
1008	1009	1:15	1:22	7		
1009	1010	1:22	1:30	8		Sample
1010	1011	1:30	1:36	6		
1011	1012	1:36	1:42	6		
1012	1013	1:42	1:48	6		
1013	1014	1:48	1:56	8		
1014	1015	1:56	2:02	6		Sample
1015	1016	2:02	2:07	5		
1016	1017	2:07	2:14	7		
1017	1018	2:14	2:20	6		
1018	1019	2:20	2:28	8		
1019	1020	2:28	2:35	7		Sample
1020	1021	2:35	2:42	7		
1021	1022	2:42	2:50	8		
1022	1023	2:50	2:58	8		
1023	1024	2:58	3:06	8		
1024	1025	3:06	3:15	9		Sample
1025	1026	3:15	3:22	7		

TIME CORING RECORD (CONT'D)

Depth From	Depth To	Time O'Clock From	Time O'Clock To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
1026	1027	3:22	3:30	8		
1027	1028	3:30	3:37	7		
1028	1029	3:37	3:45	8		
1029	1030	3:45	3:53	8		Sample
1030	1031	3:53	4:01	8		
1031	1032	4:01	4:09	8		
(New Bit) 1032	1033	6:38	6:42	4		
1033	1034	6:42	6:46	4		
1034	1035	6:46	6:50	4		
1035	1036	6:50	6:57	7		
1036	1037	6:57	7:19	6		Connection 16 mins.
1037	1038	7:19	7:23	4		
1038	1039	7:23	7:27	4		
1039	1040	7:27	7:32	5		Sample
1040	1041	7:32	7:36	5		
1041	1042	7:36	7:41	5		
1042	1043	7:41	7:45	4		
1043	1044	7:45	7:49	4		
1044	1045	7:49	7:53	4		
1045	1046	7:53	7:57	4		
1046	1047	7:57	8:01	4		
1047	1048	8:01	8:05	4		
1048	1049	8:05	8:10	5		
1049	1050	8:10	8:14	4		Sample
1050	1051	8:14	8:19	5		
1051	1052	8:19	8:23	4		

TIME CORING RECORD (CONT'D)

Depth From	Depth To	Time O'Clock From	Time O'Clock To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
1052	1053	8:23	8:26	3		
1053	1054	8:26	8:30	4		
1054	1055	8:30	8:33	3		
1055	1056	8:33	8:37	4		
1056	1057	8:37	8:41	4		
1057	1058	8:41	8:45	4		
1058	1059	8:45	8:50	5		
1059	1060	8:50	8:56	6		
1060	1061	8:56	9:01	5		Sample
1061	1062	9:01	9:05	4		
1062	1063	9:05	9:08	3		
1063	1064	9:08	9:12	4		
1064	1065	9:12	9:16	4		
1065	1066	9:16	9:19	3		
1066	1067	9:19	9:23	4		
1067	1068	9:23	9:40	5		Connection 12 mins.
1068	1069	9:40	9:45	5		
1069	1070	9:45	9:50	5		Sample
1070	1071	9:50	9:56	6		
1071	1072	9:56	10:01	5		
1072	1073	10:01	10:07	6		
1073	1074	10:07	10:14	7		
1074	1075	10:14	10:20	6		
1075	1076	10:20	10:25	5		
1076	1077	10:25	10:30	5		
1077	1078	10:30	10:36	6		

TIME CORING RECORD (CONT'D)

Depth From	Depth To	Time O'Clock From	Time O'Clock To	Time Elapsed Minutes	Ft./Hr.	Remarks
1078	1079	10:36	10:41	5		
1079	1080	10:41	10:47	6		Sample
1080	1081	10:47	10:51	4		
1081	1082	10:51	10:55	4		
1082	1083	10:55	10:59	4		
1083	1084	10:59	11:05	6		
1084	1085	11:05	11:11	6		
1085	1086	11:11	11:16	5		
1086	1087	11:16	11:22	6		
1087	1088	11:22	11:27	5		
1088	1089	11:27	11:33	6		
1089	1090	11:33	11:38	5		Sample
1090	1091	11:38	11:44	6		
1091	1092	11:44	11:50	6		
1092	1093	11:50	11:56	6		
1093	1094	11:56	12:02	6		
1094	1095	12:02	12:08	6		
1095	1096	12:08	12:15	7		
1096	1097	12:15	12:22	7		
1097	1098	12:30	12:36	6		Connection
1098	1099	12:36	12:41	5		
1099	1100	12:41	12:45	4		Sample @ 12:55
1100	1101	12:45	12:49	4		
1101	1102	12:49	12:53	4		
1102	1103	12:53	12:57	4		
1103	1104	12:57	1:02	5		

TIME CORING RECORD (CONT'D)

Depth From	Depth To	Time O'Clock From	Time O'Clock To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
1104	1105	1:02	1:06	4		
1105	1106	1:06	1:10	4		
1106	1107	1:10	1:14	4		
1107	1108	1:14	1:18	4		
1108	1109	1:18	1:22	4		
1109	1110	1:22	1:27	5		Sample @ 1:37
1110	1111	1:27	1:31	4		
1111	1112	1:31	1:36	5		
1112	1113	1:36	1:41	5		
1113	1114	1:41	1:46	5		
1114	1115	1:46	1:50	4		
1115	1116	1:50	1:55	5		
1116	1117	1:55	2:00	5		
1117	1118	2:00	2:04	4		
1118	1119	2:04	2:09	5		
1119	1120	2:09	2:14	5		Sample @ 2:24
1120	1121	2:14	2:19	5		
1121	1122	2:19	2:23	4		
1122	1123	2:23	2:27	4		
1123	1124	2:27	2:31	4		
1124	1125	2:31	2:35	4		
1125	1126	2:35	2:40	5		
1126	1127	2:40	2:45	5		
1127	1128	2:45	2:49	4		
1128	1129	2:49	2:53	4		
1129	1130	2:53	2:57	4		Sample @ 3:07

TIME CORING RECORD (CONT'D)

Depth From	Depth To	Time O'Clock From	Time O'Clock To	Time Elapsed Minutes	Rate Ft./Hr.	Remarks
1130	1131	2:57	3:01	4		
1131	1132	3:01	3:05	4		
1132	1133	3:05	3:10	5		
1133	1134	3:10	3:15	5		
1134	1135	3:15	3:20	5		
1135	1136	3:20	3:25	5		
1136	1137	3:25	3:30	5		
1137	1138	3:30	3:36	6		
1138	1139	3:36	3:40	4		
1139	1140	3:40	3:44	4		Sample @ 3:54

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SAMPLE DESCRIPTIONS - M. L. YAKIMISHYN

0 - 27 - Lake beach sands with clear quartz, small recent pelecypods and gastropods.
TOP HAY RIVER SHALE 27'.

27 - 45 - Greyish green, soft, calcareous shale; with some greyish brown to brown, dense, slightly argillaceous limestone; some brownish-black to black, dense, limy material streaked with traces of mineralization.

45 - 80 - Light greyish green to greyish green, soft, highly calcareous shale; trace greyish-brown to brownish-grey, dense, highly argillaceous limestone.
TOP SIMPSON SHALE 80'??

80 - 85 - Little, brown to dark brown, earthy non-calcareous shale with much greyish-green, soft, highly calcareous shale and trace brownish grey to dark grey, dense, highly argillaceous limestone.

85 - 100 - Greyish green, soft highly calcareous shale; few traces above limestone.

100 - 140 - Dark greyish-green to dark grey, highly calcareous shale; few traces above limestone.

140 - 180 - Greyish-green to dark grey, highly calcareous shale with some black bituminous shale and some above limestone.

180 - 200 - Shale - greyish-green to dark grey, soft, calcareous with dark grey to brownish grey, dense, argillaceous, micro-x-taline limestone.

200 - 220 - Shale - greyish-green to dark grey, soft, calcareous.

220 - 230 - Shale - as above getting predominantly dark grey.

230 - 240 - Shale - as above with some greyish-brown slightly calcareous shale.

240 - 260 - As above.

260 - 275 - Shale - dark greenish-grey, soft, calcareous.

807 - 810 - Limestone - dark grey, dense, argillaceous, fine micro-x-taline.

810 - 825 - Limestone - greyish buff to dark grey, dense, fine micro-x-taline, dense, argillaceous.

825 - 845 - Limestone - buff to brownish grey, very fine micro-x-taline, dense, argillaceous.

845 - 855 - Limestone - buff to brownish dark grey, very fine micro-x-taline, dense, argillaceous.

855 - 875 - Limestone - grey to brownish dark grey, very fine micro-x-taline, dense, argillaceous.

875 - 883 - Limestone, dark grey to greyish dark brown, very fine micro-x-taline, dense, argillaceous.
TOP METHY DOLOMITE 883'.

883 - 910 - Dolomite - buff to brown, fine micro-x-taline, dense, trace pin point porosity and little light brown oil staining.

910 - 920 - Dolomite - light brown to dark brown, fine micro-x-taline, dense, few brachipods.

920 - 930 - Dolomite - brown to dark chocolate brown, black in part, limy, dense.

930 - 940 - Limestone - brown to dark chocolate brown, black in part, micro-x-taline to granular, dense, argillaceous with brown to dark brown dense dolomite and clear to light brown clastic limestone; infilling few brachipods.

940 - 960 - As above - increasing amount clastic limestone, some grey limestone and dark grey shale; trace pyrite.

960 - 980 - As above - some black shale.

980 - 1140 - Fitzgerald series.

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CORE DESCRIPTIONS - M. L. HAMILTON

Core No. 1 - 277 - 287 - Recovered 10'.
Shale - dark greenish grey, calcareous, soapy-like.

Core No. 2 - 287 - 312 - Recovered 25'.
287 - 297 - Shale - dark grey, soapy-like, slightly calcareous.
297 - 302 - Shale - dark greenish grey to dark grey, soapy-like, slightly calcareous, traces imbedded light grey to greenish grey waxy-like, highly calcareous shale.
302 - 312 - Shale - dark grey, soapy-like, slightly calcareous.

Core No. 3 - 312 - 332 - Recovered 20'.
Shale - dark grey, soapy-like, slightly calcareous.

Core No. 4 - 332 - 342 - Recovered 10'.
332 - 336 - dark grey, hard, highly calcareous shale.
336 - 342 - Shale - dark greenish grey, limy, having little micro x-taline appearance, hard, extremely calcareous.

Core No. 5 - 342 - 366 - Recovered 24'.
342 - 345 - As above.
345 - 366 - Shale - dark greenish grey, soapy like, very slightly calcareous with few bands brownish grey, very slightly calcareous shale, trace fossils and pyrite.

Core No. 6 - 366 - 391 - Recovered 25'.
Shale - dark grey, very slightly calcareous soapy-like with scattered fossils and pyrite.

Core No. 7 - 391 - 416 - Recovered 25'.
Shale - as above with few small bands brownish grey, limy appearance, slightly calcareous shale; scattered brown tentaculites.

Core No. 8 - 416 - 441 - Recovered 25'.
Shale - as above, limy appearance.

Core No. 9 - 441 - 466 - Recovered 21'.
Shale - as above, very limy appearance.

Core No. 10 - 466 - 487 - Recovered 21'.
Shale - as above, gradual change to brownish dark grey.

Core No. 11 - 487 - 508 - Recovered 21'.
487 - 495 - Shale - brownish dark grey, slightly calcareous, very limy appearance, scattered fossils and brown tentaculites.
Top Slave Point limestone 495??

Core No. 11 (Cont'd) - 495 - 508 - Shale and limestone - shale as above irregularly imbedded with limestone - greyish buff, dense, argillaceous, fine micro-x-taline, limestone bed thickness gradually increases towards bottom, trace limestone, clear, intergranular, highly argillaceous at 501', 50% shale, 50% limestone. (Characteristic of basin sediment).

Core No. 12 - 508 - 533 - Recovered 25'.
Limestone, greyish buff to greyish brown, dense, argillaceous, fine micro-x-taline; two very small traces of fractured, vuggy, intergranular porosity mostly infilled with clear to light brown to black, granular to dense, very highly argillaceous limestone; few scattered traces of slicken-siding; few scattered bands of above shale in last 10'; 10% shale, 90% limestone.

Core No. 13 - 533 - 558 - Recovered 25'.
533 - 553 - Shale and limestone - brownish dark grey, calcareous, very limy appearance, shale interbedded with limestone - greyish buff to greyish brown dense, argillaceous, fine micro-x-taline; about 65% shale and 35% limestone.
553 - 558 - Shale and limestone imbedding as above; Shale 45%, limestone 55%.

Core No. 14 - 558 - 583 - Recovered 25'.
558 - 568 - Shale and limestone imbedding as above; 50% shale; 50% limestone.
568 - 583 - Shale and limestone - dark grey, slightly calcareous very limy appearance, shale interbedded with limestone as above; shale thickness gradually increases; 20% limestone; 80% shale.

Core No. 15 - 583 - 608 - Recovered 25'.
583 - 593 - Shale and limestone; shale as above interbedded with limestone as above; shale 90%, limestone 10%.
593 - 608 - Shale as above.

Core No. 16 - 608 - 633 - Recovered 25'.
Shale - dark grey, slightly calcareous, very limy appearance, weak H_2S odor.

Core No. 17 - 633 - 649 - Recovered 16'.
633 - 644 - Shale - brownish dark grey, calcareous, very limy appearance; H_2S odor, trace pyrite.

Core No. 17 (Cont'd) - 644 - 649 - Limestone - dark chocolate brown, fine micro-x-taline to micro-x-taline, dense, highly argillaceous; H_2S odor; few bands chocolate brown, very fine micro-x-taline, dense, argillaceous, shaly, limestone imbedding in top three feet.

Core No. 18 - 649 - 665 - Recovered 16'.
Limestone - dark chocolate brown, fine micro-x-taline to micro-x-taline, dense, highly argillaceous; H_2S odor.

Core No. 19 - 665 - 689 - Recovered 24'.
665 - 687 - Limestone - dark brown to dark chocolate brown, fine micro-x-taline to micro-x-taline, dense, argillaceous to highly argillaceous; few scattered very thin fractures; H_2S odor.
687 - 689 - Limestone - buff to brown, chalky to x-taline, dense to granular, highly argillaceous; containing extremely much fossils, coralline material and brachiopods; knife puncture-like and granular poor porosity, few fractures infilled with limestone, clear, highly argillaceous, dense, x-taline; very little light brown oil staining.

Core No. 20 - 689 - 697 - Recovered 8'.
689 - 691 - As above.
691 - 693 - Limestone - greyish buff to brown, micro-x-taline, dense, argillaceous, H_2S odor.
Top Pres'Qu'Ile Dolomite??
693 - 697 - Limestone (Dolomite??) - brown, dolomitic, fine micro-x-taline, dense, argillaceous; few stylolitic partings infilled with black material. H_2S odor.

Core No. 21 - 697 - 722 - Recovered 25'.
697 - 700 - Limestone - as above.
Top Pine Point 7307?
700 - 722 - Limestone - greyish buff to dark brown, fine micro-x-taline to micro-x-taline, dense, argillaceous, H_2S odor.

Core No. 22 - 722 - 747 - Limestone - dark brown to brownish black, fine micro-x-taline, dense, argillaceous, few stylolitic partings and fossils and brachiopods; H_2S odor.

Core No. 23 - 747 - 772 - Recovered 25'.
747 - 770 - As above.
770 - 772 - Limestone (Dolomite) - light brown to brown, dense, argillaceous, dolomitic, micro-x-taline; poor pin point porosity, few fossils and trace anhydrite; H_2S odor; one thin vertical fracture at top.

Core No. 24 - 772 - 782 - Recovered 10'.
772 - 773 - As above.
773 - 782 - Limestone - greyish brown to greenish grey, extremely dense, argillaceous, shaly appearance with dark grey spots, trace fracture infilled with anhydrite; weak H_2S odor.

Core No. 25 - 782 - 807 - Recovered 25'.
Limestone - dark grey, dense, argillaceous, little shaly appearance; weak H_2S odor.

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DISTRIBUTION

Ten copies of the foregoing report were completed in November, 1952.

Space is provided below for convenience in recording the distribution of this report.

Original: Northwest Territories Oils

Copy No. 1: New Superior Oils of Canada Limited

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CGL-6

CHEMICAL & GEOLOGICAL LABORATORIES LTD.

10568 - 114th Street Phone 25624
Edmonton, Alberta

MAR. 26. 1953

WATER ANALYSIS REPORT

Field Deep Bay, North West Territories Well No. N.W.T. Deep Bay # 3

Operator N.W.T.Oils Ltd.c/o New Superior Oils of Canada Ltd. Location

Sampled by Date rec'd Mar.18th 1953

Formation Watay Dolomite Depths 893'-905' How Sampled D.S.T.

Other pertinent data D.S.T.# 1 Recovered 120' dead sulphur water

Analyzed by Chemical & Geological Labs.Ltd. Date March 25th 1953 Lab. No. 4482

PARTS PER MILLION (MILLIGRAMS PER LITER)

Na & K	Ca	Mg	Fe	SO_4	Cl	CO_3	HCO_3	OH	H_2S
7,713	923	920		173	15,659		725		

MILLIGRAM EQUIVALENTS

335.38	46.07	75.66		3.60	442.63		11.88		

MILLIGRAM EQUIVALENTS IN PERCENT

36.68	5.04	8.28		0.39	48.31		1.30		

Total Solids in Parts per Million

By evaporation 29,412
After ignition 24,892
Calculated 25,744

Specific Gravity 1.019
Observed pH 7
Resistivity 0.141 ohm-meters @ 70°F

Properties of Reaction in Percent

Primary salinity 73.36
Secondary salinity 24.04
Primary alkalinity 0
Secondary alkalinity 2.60
Chloride salinity 99.20
Sulfate salinity 0.80

Remarks and conclusions

PROGRESS REPORT

on the

DRILLING, CORING AND ABANDONMENT

of the

NORTH WEST TERRITORIES DEEP BAY No. 3 WELL

situated at

Latitude 61° 20' North Longitude 116° 42'30" West

NORTH WEST TERRITORIES

Compiled by: B. E. Smith

Approved by _____
E. H. Corey, Production Manager.

NEW SUPERIOR OILS OF CANADA LIMITED

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SCOPE

This report covers the drilling, coring and abandonment of the North West Territories Deep Bay No. 3 Well located at latitude 61° 20' North, longitude 116° 40'30" West in the Deep Bay area, N. W. T.

All available information has been included from the time the Well was spudded until it had been drilled, cored, tested and abandoned.

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