

470

NE09-30-17-19-W2

SASKATCHEWAN WATER CORPORATION
ELECTRIC LOG
TEST DRILLING ASSISTANCE PROGRAM

ACQUISITION NO. **87410**
 GROUP NO. **0000**

DRILLING CONTRACTOR: COMPANY NAME
01 Andrews & Sons Drilling Ltd

CONTRACTOR'S TELEPHONE NUMBER
02 328541-12026

SIGNATURE: NAME AND DATE
03 [Signature] 17/7/87

CONTRACTOR'S ADDRESS
**237 Smith St
 Regina Sask**

OWNER'S NAME
04 Sask Water

OWNER'S TELEPHONE NUMBER
328694-13200

SIGNATURE: NAME AND DATE
[Signature] 17/7/87

OWNER'S ADDRESS
111, Eastford St. East

TESTHOLE: MUNICIPAL LAND LOCATION
WE 9301-17-179-W2

DATE TESTHOLE COMPLETED
17/7/87

LOGGING OPERATOR'S NAME
07 [Signature]

DATE TESTHOLE LOGGED
17/7/87

DEPTH DRILLED
08 1200

DEPTH LOGGED
1200

TRADE NAME OF LOGGER
Widca

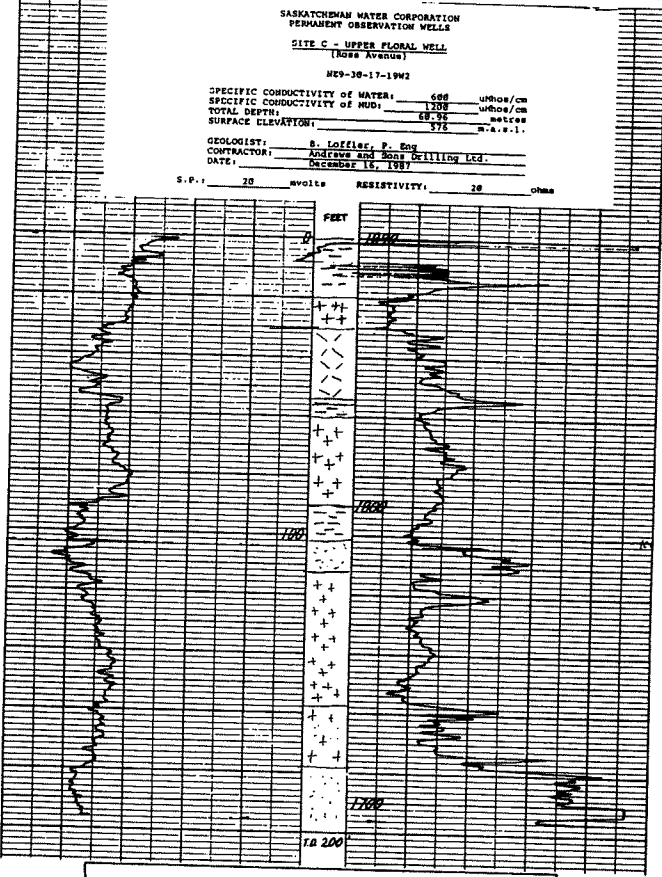
TYPE OR MODEL OF LOGGER
1501

SIGNAL NO. OF LOGGER
264

ACCREDITATION DATE
17/7/87

LOG SCALES
 SINGLE-POINT RESISTANCE **4**

Acq 13253
Saskatchewan Research Council
SEDIMENTARY RESOURCES



TESTHOLE: MUNICIPAL LAND LOCATION
WE 9301-17-179-W2

DATE TESTHOLE COMPLETED
17/7/87

LINE NO.	FROM (FT)	TO (FT)	MILLER'S LOG AND PROCEDURE RECORD
	0	30	Clay - silty, silty with depth
	30	56	Clay - silty, silty with depth
	56	60	Till - very silty, silty, non oxidized dark grey - calc
	60	90	Clay - silty, silty with depth dark grey
	90	103	Silt - clayey - siltier - light grey
	103	112	Clay - silty / silt - fine grey
	112	158	Sand - silty - fine - med. grey
	158	178	Silt - clayey - greenish grey consolidated with base sand
	178	200	Sand - med. coarse - calc. with depth base - non oxidized

Well description
 PVC casing dia 4" bottom @ 105 ft
 Screen dia 3" length 5 ft, set 0.25'
 Well bottom @ 111'
 Water level - 60'
 Drawdown - 19' after 2 hrs @ 10 GPM

Complete water analysis available

CONTRACTOR: **Andrews & Sons Drilling Ltd**

H 12

NW 05-8-18-19-W2

SASKATCHEWAN WATER CORPORATION
ELECTRIC LOG
 TEST DRILLING ASSISTANCE PROGRAM

ACQUISITION NO. 87411
 GROUP NO. 0000

72-1/4

DRILLING CONTRACTOR: COMPANY NAME
 01 Andrews & Sons Drilling Ltd

CONTRACTOR'S TELEPHONE NUMBER
 02 302694-1202 OR 1202

CONTRACTOR'S ADDRESS
2237 Smith St

SIGNATURE: NAME AND DATE
Regina Sask

DRILLING CONTRACTOR OR REPRESENTATIVE
Regina Sask

OWNER'S NAME
 03 Sask Water

OWNER'S TELEPHONE NUMBER
 04 302694-13900 OR 13900

OWNER'S ADDRESS
111 Fairford St East

SIGNATURE: NAME AND DATE
Moore Sask

TESTHOLE: MUNICIPAL LAND LOCATION
NW 5-8-18-19-W2

RURAL MUNICIPALITY OR LOCAL IMPROVEMENT DISTRICT (L.I.D.) OR INDIAN RESERVATION (I.R.)
1202

DRILLER'S NAME
 05 Andrews & Sons DATE TESTHOLE COMPLETED
4/7/78

LOGGING OPERATOR'S NAME
 07 Andrews & Sons DATE TESTHOLE LOGGED
4/7/78

CONDUCTIVITY: DRILLING FLUID
 08 1200 CONDUCTIVITY: DRILLING WATER
600

DEPTH DRILLED
 09 1200 FEET

TRADE NAME OF LOGGER
Widco

BIT DIAMETER
 10 4.75 INCHES

CONDUCTIVITY: WELL WATER
206

TYPE OR MODEL OF LOGGER
1501

SERIAL NO. OF LOGGER
264

ACCREDITATION DATE
4/7/78

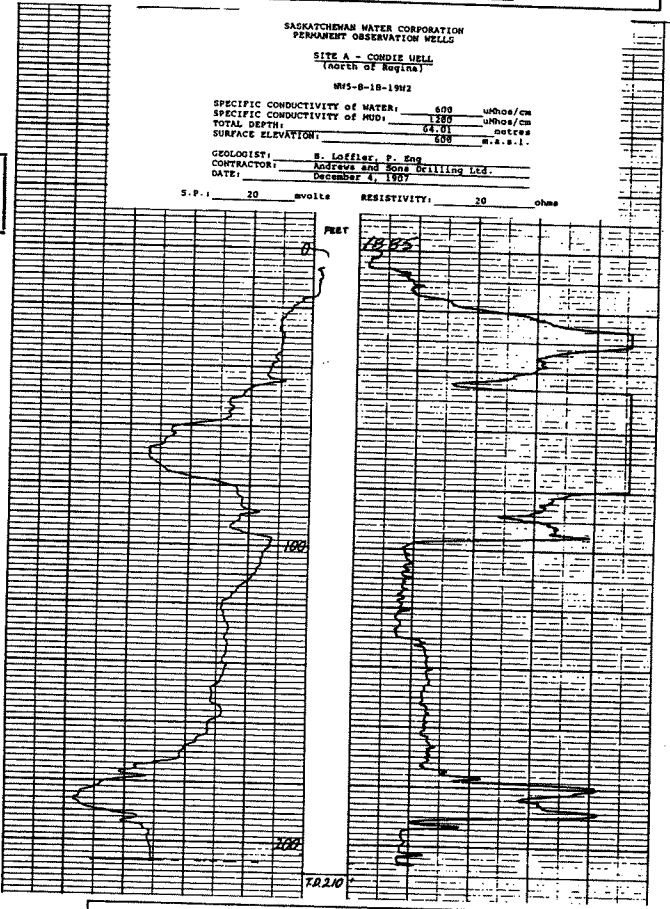
SPONTANEOUS POTENTIAL
4 MILLIVOLTS/FOOT

SINGLE-POINT RESISTANCE
4 OHMS/FOOT

LOG SCALES

Acq 13254

Saskatchewan Research Council
 SEDIMENTARY RESOURCES



TESTHOLE: MUNICIPAL LAND LOCATION
NW 5-8-18-19-W2

DATE TESTHOLE COMPLETED
4/7/78

LINE NO.	FROM (FEET)	TO (FEET)	DESCRIPTION
0	7		Till - silty - non oxidized dark greenish grey
7	48		Silt - soft - clayey - iron stains olive brown
48	70		Sand - fine med coarse - clean coarse with depth
70	86		Sand - med to coarse
86	96		Sand - fine silty
96	98		Gravel - medium - boulder pavement
98	177		Till - deep sandy - non ox - silty - dark grey calc. water after 130
177	192		Gravel - coarse - sub angular - tan
192	210		Till - light olive brown, very sandy fine - oxidized - iron stains

Well description

PVC casing - dia 4" - bottom @ 91'
 Screen - dia 5" - length 5ft, slot .025"
 Casing - dia 4" - bottom @ 102'
 Well - bottom - 102'
 Water level - 81'
 Drawdown - after 2 hrs @ 4 TGM

CONTRACTOR: Andrews & Sons Drilling Ltd

DR # 043123

Client # 843071

Completion 01/09/1974

DOE

513

72

RM

05

23

NTSMAP 72I00

REGINA

SASKATCHEWAN

Well Location

LSD	Qtr	Sec Twp	Rge	M Reserve	RL	Location of Well (in Quarter)	
	SW1/4	32 17	19	2		0 ft from N/S Boundary	N/S Boundary
Line Easting	Northing	Source	Accuracy			0 ft from E/W Boundary	E/W Boundary

Well Information

Driller #	002245	HAYTER DRILLING LTD	
Water Use	Research	Well Use	Water Test Hole
Well #	513	Length (ft)	Btm (ft) Dia (in) Description
Installation Method	Drilled	Well Casings	
Depth	780 ft		
Water Level	ft		
Blow	inches	Length (ft)	Btm (ft) Dia (in) Slot (in) Description
Struck	ft	Screens	
Flowing Head	ft		
Completion Method			
Pump Test		Recommended	
Draw Down	ft	Rec Pumping Rate	igpm
Duration	hrs	Intake	ft
Pumping Rate	igpm	Aquifer	
Temp	deg. F	E-Log	Yes
Elevation	1905 ft	Phys	E02

Lithology List

Depth to Base of (ft)	Material	Colour	Description
20	Clay	Grey	Silty
45	Silt	Grey	Unknown
57	Sand	Grey	Fine
71	Till	Grey	Unknown
77	Sand & Gravel	Unknown	Unknown
84	Silt	Unknown	Unknown
92	Sand	Grey	Unknown
103	Silt	Grey	Unknown
118 36.0	Sand	Unknown	Unknown
220 67.1	Silt	Grey	Sand Streaks
251 76.5	Sand & Gravel	Unknown	Unknown
270 82.3	Silt	Grey	Unknown
486 148.1	Sand & Gravel	Grey	Unknown
536 163.4	Till	Grey	Hard
558 170.1	Till	Unknown	Oxidized
570 173.7	Till	Grey	Unknown
626 190.8	Till	Unknown	Oxidized
728 221.9	Till	Grey	Unknown
732 223.1	Silt	Unknown	Unknown
745 227.1	Silt	Unknown	Unknown
752 229.2	Sand & Gravel	Unknown	Unknown
760 231.6	Sand	Unknown	Unknown
780 237.7	Silt	Grey	Noncalcareous

up to then

IDR # 087411

Client # 882290

Completion 04/12/1987

RM
3 05
23
NTSMAP 72I00

SASK WATER
111 FAIRFORD ST EAST

MOOSE JAW

SASKATCHEWAN

S6H 7X9

Well Location

LSD	Qtr	Sec Twp	Rge	M Reserve	RL	Location of Well (in Quarter)	
	SW1/4	08 18	19	2		0 ft from N/S Boundary	N/S Boundary
Zone Easting	Northing	Source	Accuracy			0 ft from E/W Boundary	E/W Boundary

Well Information

Driller # 002255 ANDREWS & SONS DRILLING LTD

Water Use Research Well Use Observation

File # 1

Installation Method	Drilled	Well Casings	Length (ft)	Btm (ft)	Dia (in)	Description
Depth	210 ft		91	915	4.0	P.V.C.
Water Level	81 ft		5	102	4.0	P.V.C.

Bit	4.8 inches	Screens	Length (ft)	Btm (ft)	Dia (in)	Slot (in)	Description
Struck	ft		5	96	3.0	25	Stainless Steel
Flowing Head	ft						

Completion Method Well Screen And Gravel Pack

Pump Test

Flow Down	ft	Recommended
Duration	2 hrs	Rec Pumping Rate
Pumping Rate	4.0 igpm	Intake
Temp	deg. F	Aquifer
Elevation	1968 ft	E-Log
		Phys

Lithology List

Depth to Base of (ft)	Material	Colour	Description
7	Till	Grey	Silty
48	Silt	Brown	Clayey
70	Sand	Unknown	Fine-medium
86	Sand	Unknown	Medium-coarse
96	Sand	Unknown	Silty
98	Gravel	Unknown	Medium
177	Till	Grey	Sandy
192	Gravel	Unknown	Coarse
210	Till	Brown	Sandy

72177 DOE 1974

REGINA 513

NW4 32-17-19 W2

13:528900/5591000

TESTHOLE

CO₂ Evolved:

-rx with HCL

594

72

CONTRACTOR
MAYTER DRILLING LTD

DRILLER
CARL HIGGINS

SURFACE ELEV.

1905 FT

ELEV. FROM

Level survey of practical well
point south of testhole site

SP COND MUD

1500 MILLION PAS PER

SP COND WATER

800 ml CO₂/gm

SP IO MV

10 OHMS 20 30 40 50

Samples - Sidewall cores

SIDEWALL CORE DESCRIPTION

CUTTINGS SAMPLE DESCRIPTION
DRILLER'S LOG

Clay, silty, calc, gray

Clay, silty, calc, thin sandy
50% of gray with yellow stains

Silt, calc. & st. calc, heavily
v. fine sandy, of gray
and st. of heavy, locally
interbedded

Sand, silty, silty, calc, gray,
fine, calc, gray, in sand
Fills calc, gray, in sand
Reset because of shift

Silt, st. calc, st. gray

Silt, silty, sandy, st. calc,
gray to st. gray, calc

Silt, st. calc, st. gray
about a clay material

Silt, st. calc, st. gray with
bl. blks of calc material
Sandy, silty, silty, st. calc,
st. gray

Silt, st. calc, gray, with
discovery of calc material
of st. calc, material

Silt, st. calc, gray, with
st. calc, material

Silt, st. calc, st. gray with
bl. blks of calc material

Silt, st. calc, st. gray,
finely, calc, st. calc,
st. calc

Reset because of shift

Silt, st. calc, st. gray, heavily
finely, calc, st. calc, st. calc,
st. calc

Silt, calc, gray, and st. calc,
gray, in silty with
sandy st. calc

Sand, silty, calc, gray

Sand, silty, calc, gray, with
st. calc, material, st. calc,
st. calc, st. calc, gray

Sand, silty, calc, gray,
st. calc, st. calc, st. calc,
st. calc, st. calc, st. calc

Sand, silty, calc, gray,
st. calc, st. calc, st. calc,
st. calc, st. calc, st. calc

Sand, silty, calc, gray,
st. calc, st. calc, st. calc,
st. calc, st. calc, st. calc

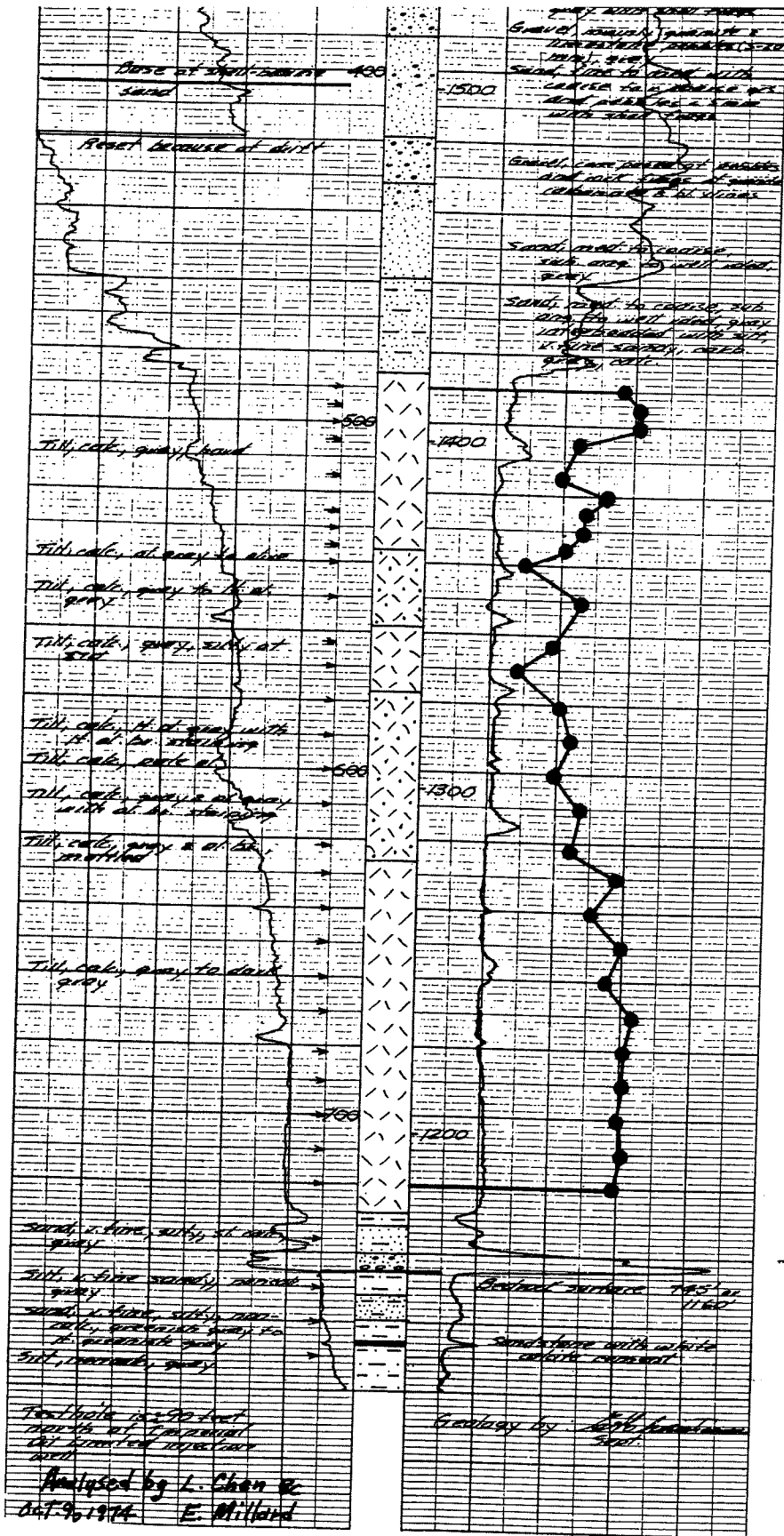
Sand, silty, calc, gray, well
sorted, gray with st. calc
st. calc

Sand, silty, calc, gray, well
sorted, gray with st. calc
st. calc, st. calc, st. calc,
st. calc, st. calc, st. calc

Sand, silty, calc, gray, well
sorted, gray with st. calc
st. calc, st. calc, st. calc,
st. calc, st. calc, st. calc

Sand, silty, calc, gray, well
sorted, gray with st. calc
st. calc, st. calc, st. calc,
st. calc, st. calc, st. calc

DOE 513



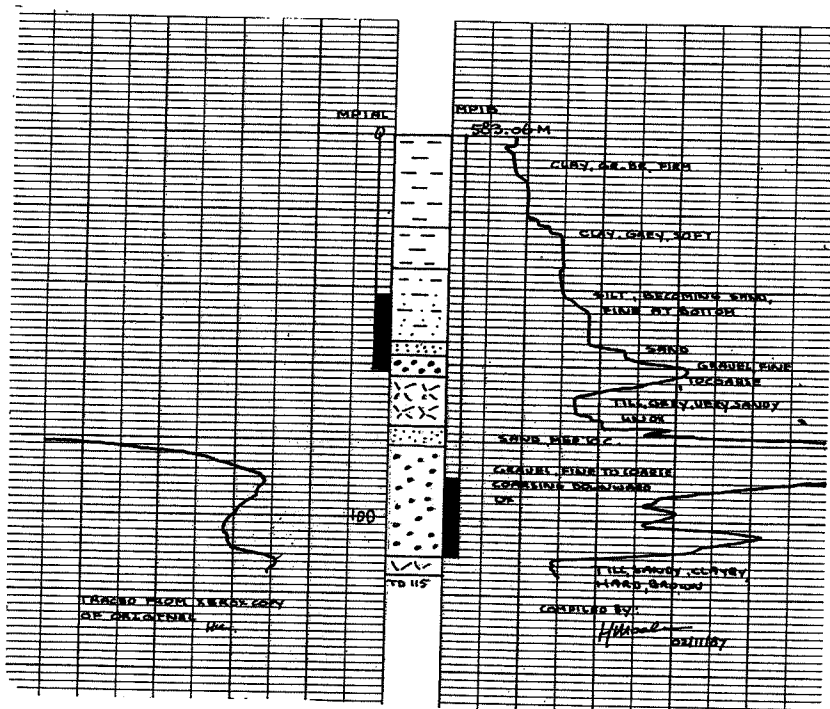
NW 4-32-17-19 W2

NE 01-06-18-19-W2

BOREHOLE NO. <u>M.P. 1</u> NTS <u>72117</u>	PROJECT <u>BECKIE MOUNT PLEASANT</u>
LAND LOCATION <u>NE-01-06-18-19-W2</u>	CUTTING SAMPLE INTERVAL _____
UTM COORD. _____	CORE SAMPLE INTERVAL _____
GRD. ELEV. <u>583.06</u> DEPTH <u>115 FT</u>	FROM _____
DATE DRILLED <u>JULY</u> TO <u>4</u> 19 <u>89</u>	CASING DEPTH _____
COND. WATER _____ MICROSIEMENS/CM AT 25° C	CASING WALL THICKNESS _____
COND. MUD _____ MICROSIEMENS/CM AT 25° C	WATER OR MUD LEVEL _____
SPECIFIC GRAVITY MUD _____	ABANDONMENT _____
SUPERVISOR _____	BIT SIZE _____ INTERVAL _____
ASST. SUPERVISOR _____	BIT SIZE _____ INTERVAL _____
LOGGED BY _____	BIT SIZE _____ INTERVAL _____
INSTRUMENT _____	TYPE OF DRILL RIG _____
PROBE ELECTRIC _____	
PROBE GAMMA _____	
PROBE CALIPER _____	
DATE LOGGED _____ 19 _____	
TIME OF LOGGING _____ TO _____	
DRILL OPERATOR _____	
CONTRACTOR <u>SOLIS DRILLING LTD</u>	
REMARKS _____	
<u>BECKIE HYDROGEOLOGISTS 1986</u>	

	DEPTH	SCALE	SPEED
SP.		<u>20</u>	
RES.		<u>20</u>	
GAMMA			
CAL			

GAMMA TIME CONSTANT (T.C.) _____ SECONDS
GEOLOGY BY <u>B. LOFFLER</u>



(21)

Project: Condie Aquifer Date: October 12 / 93 50295

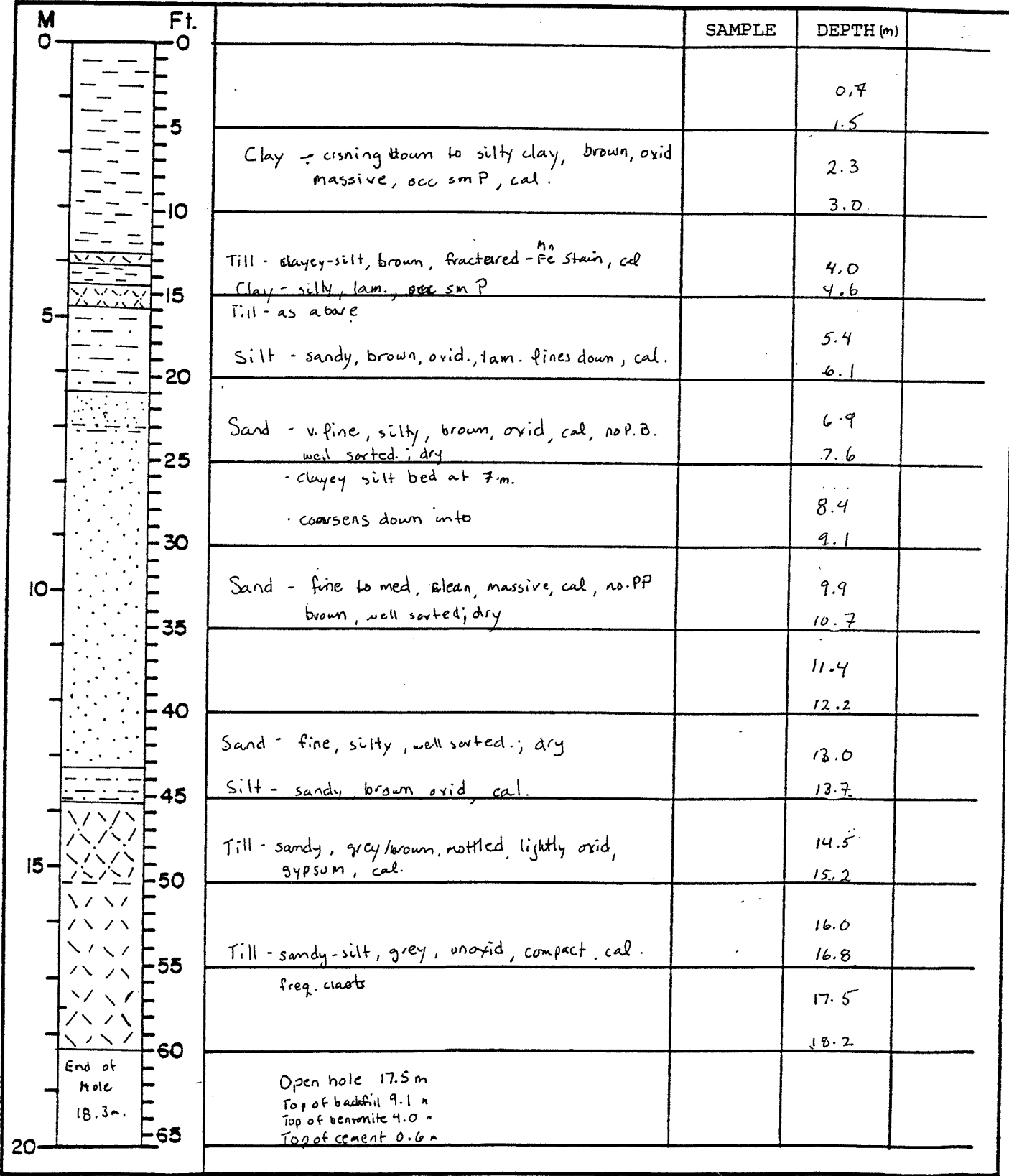
Name Testhole/Piezometer: C93-01

NTS: 72 I / 10 Land Location: NW 13-8-18-19W2 528780E
WTM 5595430 N

Contractor: Probe Drilling Co. Ltd.

Ground Elevation: 590 m asl (10m contour interval) Geology By: Janet Campbell

Measuring Point: _____ Elevation Measuring Point: _____



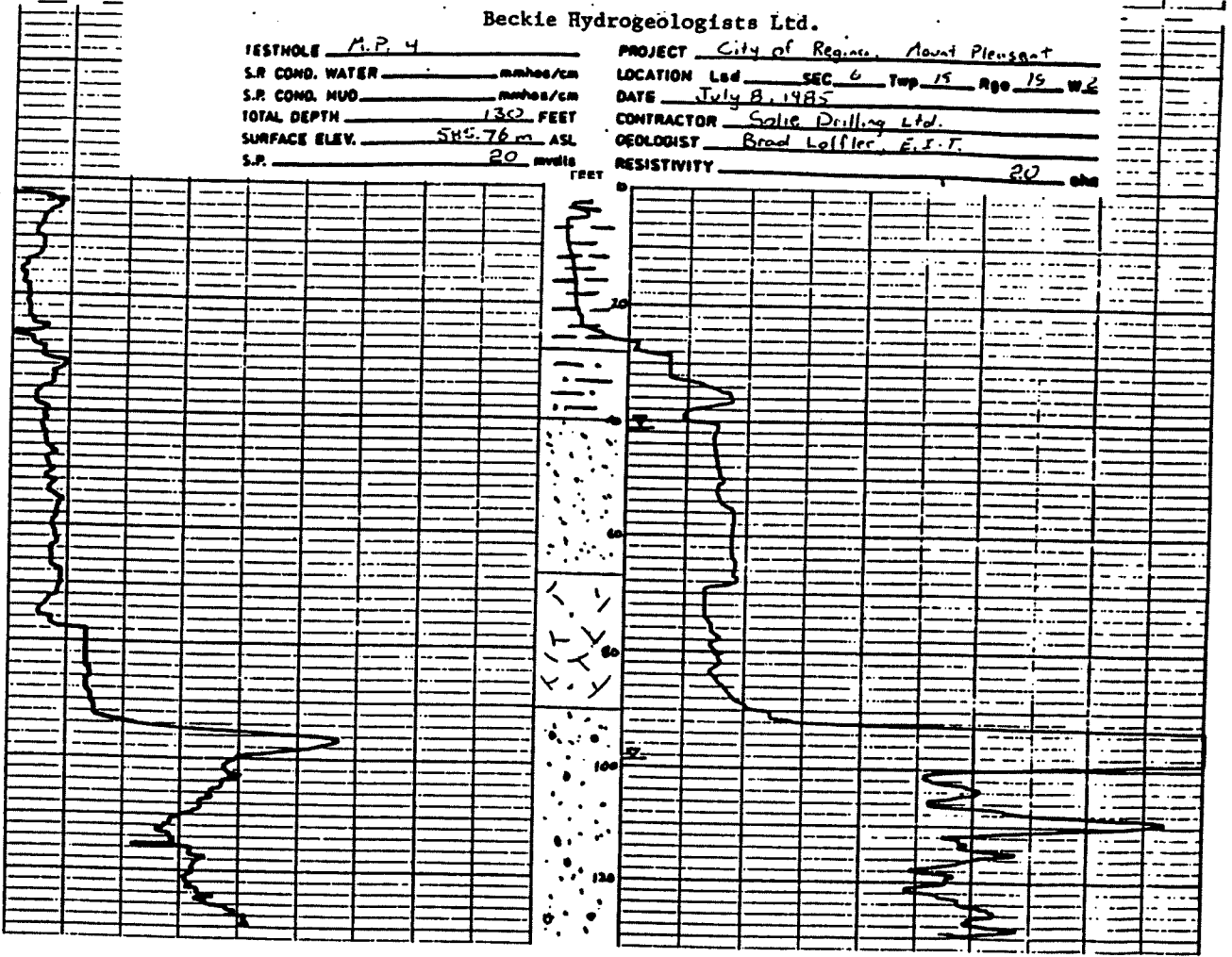
NE 8-6-18-19-W2

77
77

Beckie Hydrogeologists Ltd.

TESTHOLE M.P. 4
S.R COND. WATER _____ mhos/cm
S.R COND. MUD _____ mhos/cm
TOTAL DEPTH 130 FEET
SURFACE ELEV. 585.76 m ASL
S.P. 20 mvdls

PROJECT City of Regina, Mount Pleasant
LOCATION Ltd SEC. 6 Twp. 15 Rge. 15 W. 2
DATE July 8, 1985
CONTRACTOR Solis Drilling Ltd.
GEOLOGIST Brad Laffler, E.I.T.
RESISTIVITY _____ 20 ohm



Beckie, 1986.

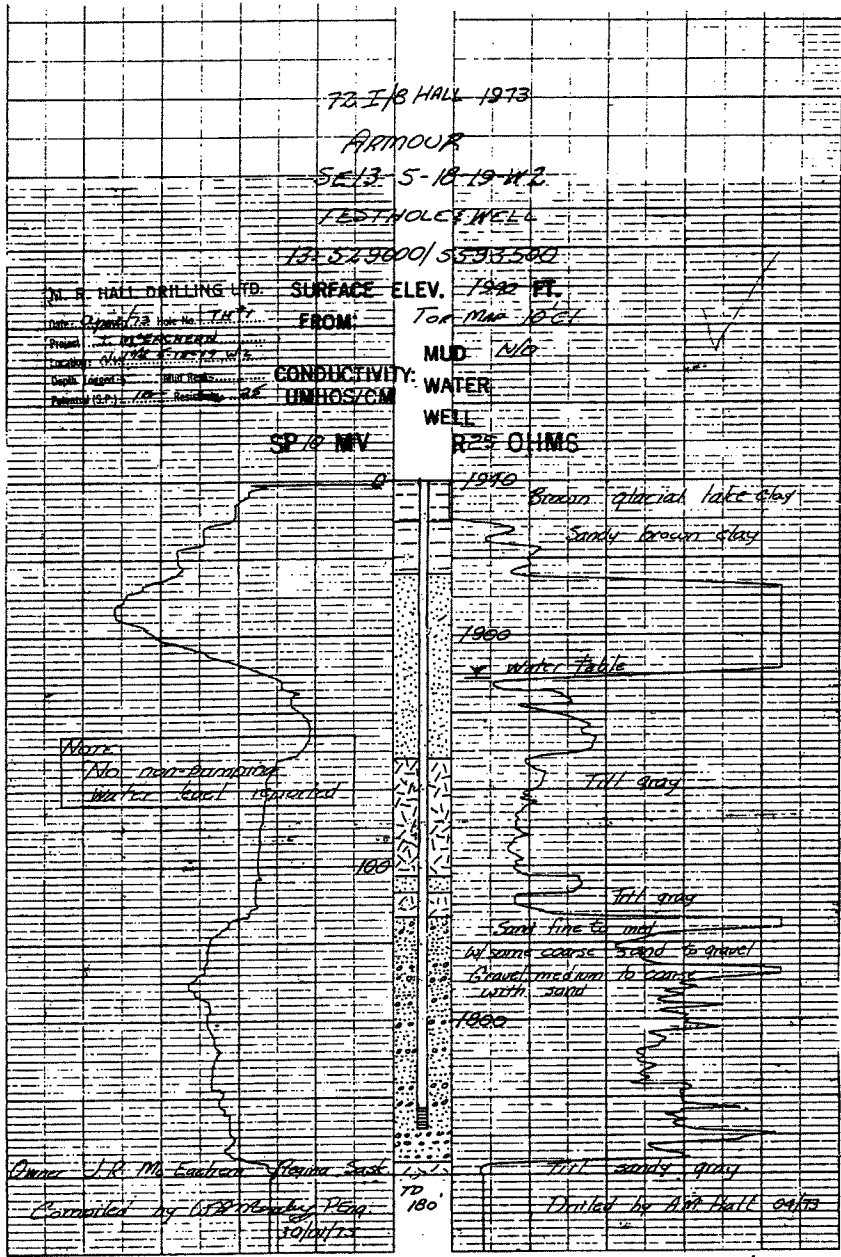
Interim Report on Installation of
Mount Pleasant - Imperial Oil
Ground Water Monitoring Systems

acq # 42232

78

601
P

72 I/7



SASKATCHEWAN WATER RESOURCES COMMISSION
WATER WELL DRILLER'S REPORT

DRILLER'S NAME J.R. McEachern	LOCATION Regina, Sask.	QUANTITY 18	SECTION NW 5	TWP 18	RAS 19	Q. NO. 2
DATE COMPLETED 5/18/73	SITUATION SE 13-5-18-19-W-2	WELL DEPTH 168'	QUANTITY 4'	CONDUCTIVITY 11105/CM	MUD N/A	WELL TYPE TEST HOLE
TYPE OF SCRAPER S.S. Chipping	DIAMETER 4"	LENGTH 5'	BOTTOM SET AT 168.0'	PUMP TEST 157'	RECOMMENDED PUMPING RATE 20 GPM	

DEPTH (FT)	DESCRIPTION OF MATERIAL ENCOUNTERED
0 - 12	Clay brown glacial lake
12 - 20	Clay sandy sandy brown
20 - 75	Sand fine sandy brown
75 - 115	Till gray
115 - 126	Sand fine to med. w/ coarse sand
126 - 140	Brown med. to coarse sand
140 - 170	Sand coarse to gravel
170 - 175	Muck and stones
175 - 180	Till sandy gray 2' logged for 180 ft.

RETURNED TO OWNER IMMEDIATELY

SHOW LOCATION ON SECTION PLAT.

RECOMMENDED PUMPING RATE: 20 GPM WITH PUMP HEAD SET AT 157 FT.

TOTAL COST OF WELL: \$1,100.00

DRILLER'S SIGNATURE: J.R. McEachern

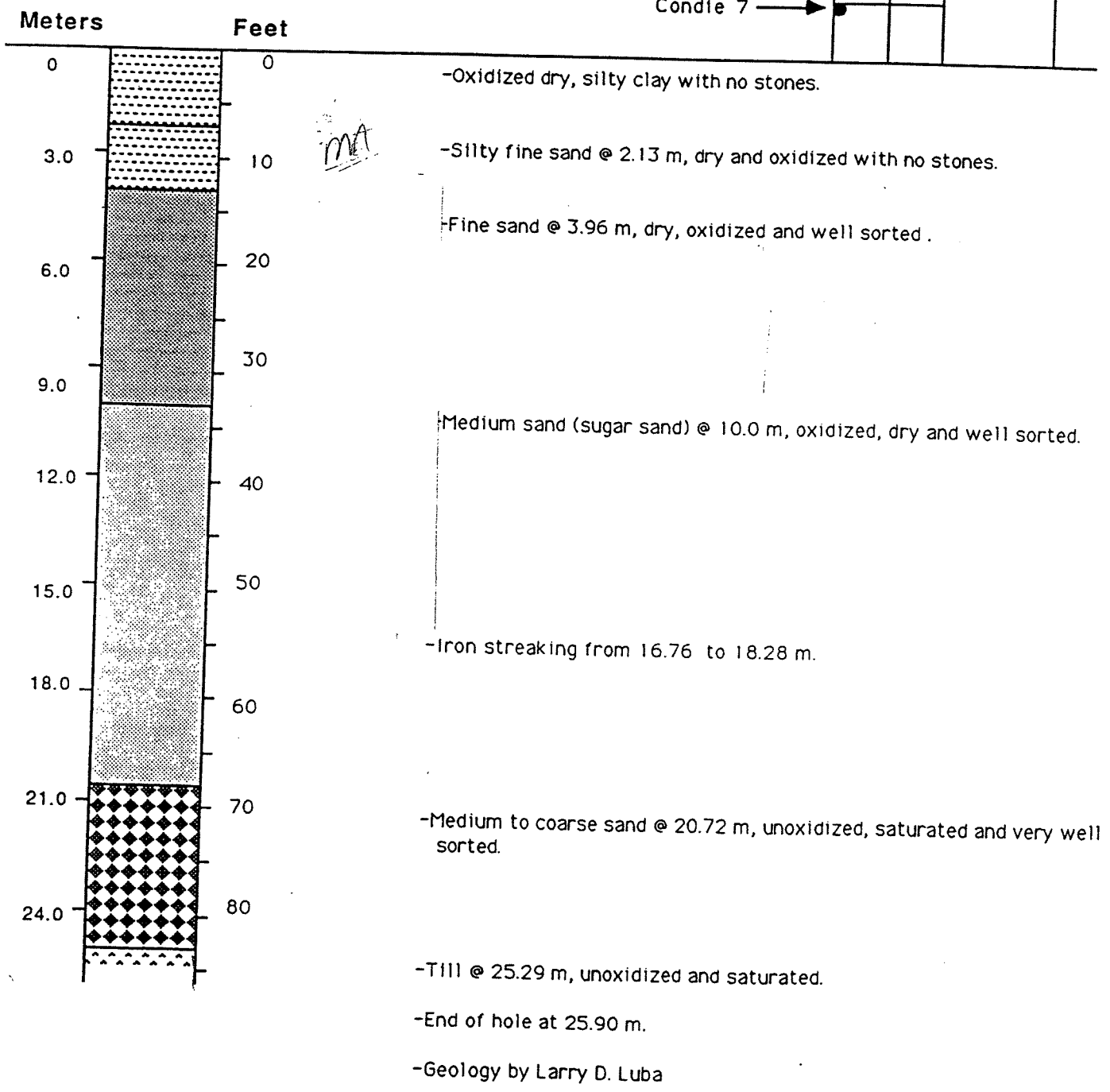
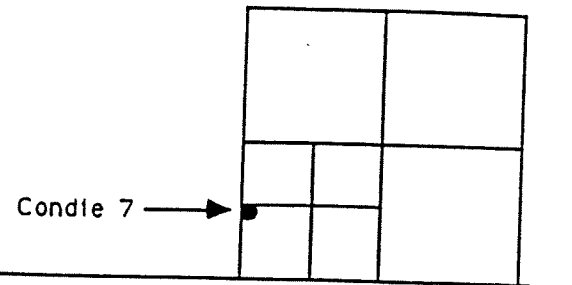
79

Name: Condie 7 Driller: Probe Drilling Regina, Sask.
Legal Land Location (L.S.D): NW 04-08-18-19-W2
Surface Land Elevation: 594.99 m (1952.06 ft.)

NTS: 72 I
Date: Aug. 01, 1989

RA23

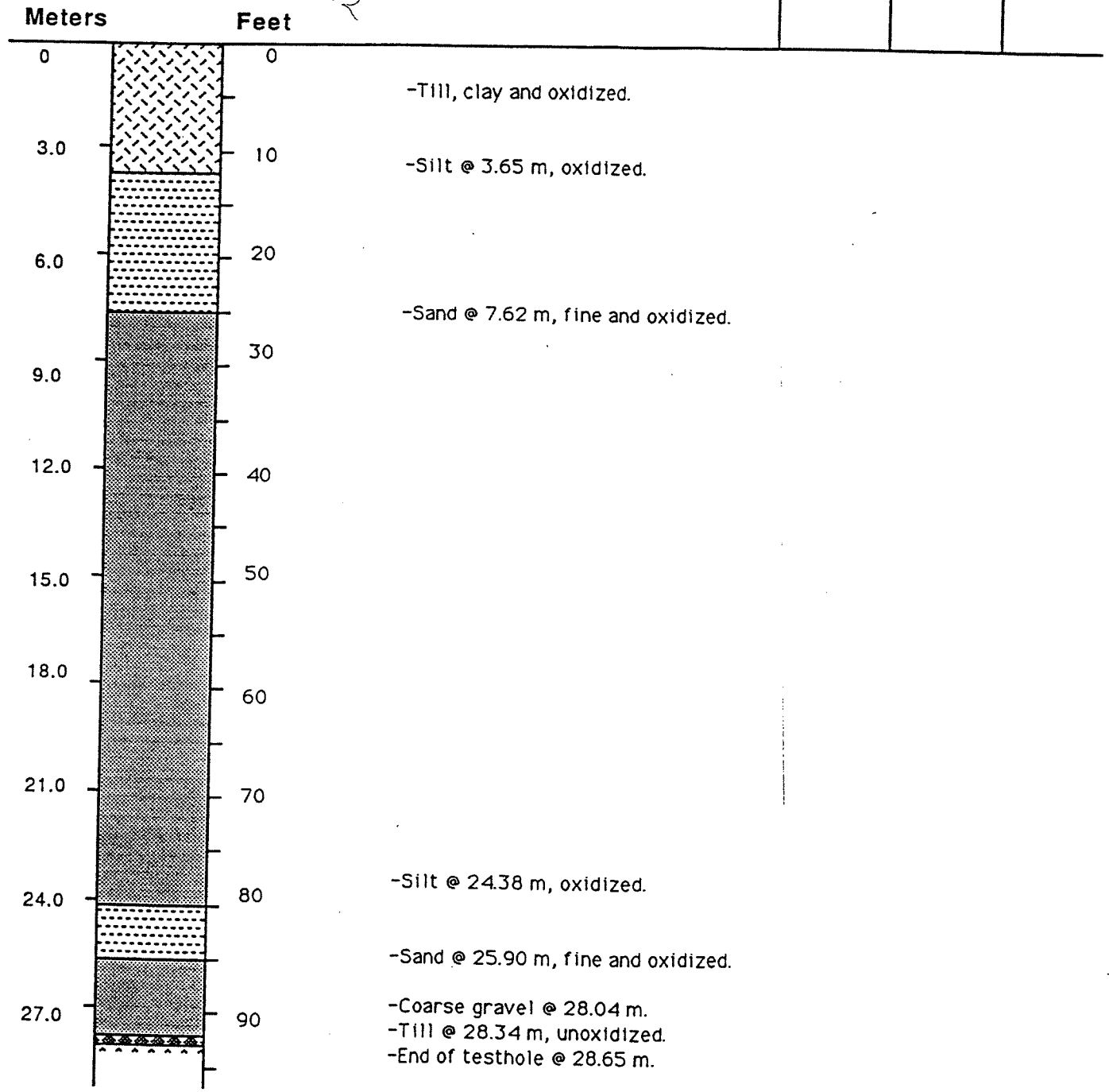
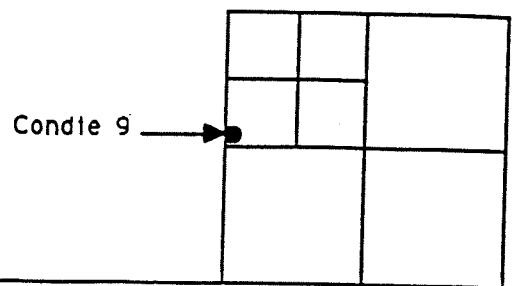
S0386



research conducted on the Condie Aquifer
Larry Luba

RA 29

55392



-Geology by Larry D. Luba.

-NOTE: Chloride concentration of water at bottom of hole is 17.66 ppm.

Research conducted on the Condle Aquifer.

Larry Luba.

BOREHOLE NO. H-21 NTS 72110
 LAND LOCATION NW-12-08-18-19-W2
 UTM COORD. _____
 GRD. ELEV. 592.2 M DEPTH 115.2 M
 DATE DRILLED MARCH 25 19 83
 COND. WATER _____ MICROSIEMENS/CM AT 25° C
 COND. MUD _____ MICROSIEMENS/CM AT 25° C
 SPECIFIC GRAVITY MUD _____
 SUPERVISOR _____
 ASST SUPERVISOR _____
 LOGGED BY _____
 INSTRUMENT _____
 PROBE ELECTRIC _____
 PROBE GAMMA _____
 PROBE CALIPER _____
 DATE LOGGED _____ 19 _____
 TIME OF LOGGING _____ TO _____
 DRILL OPERATOR _____
 CONTRACTOR _____
 REMARKS _____
ROTARY HOLE BUT NO E LOG

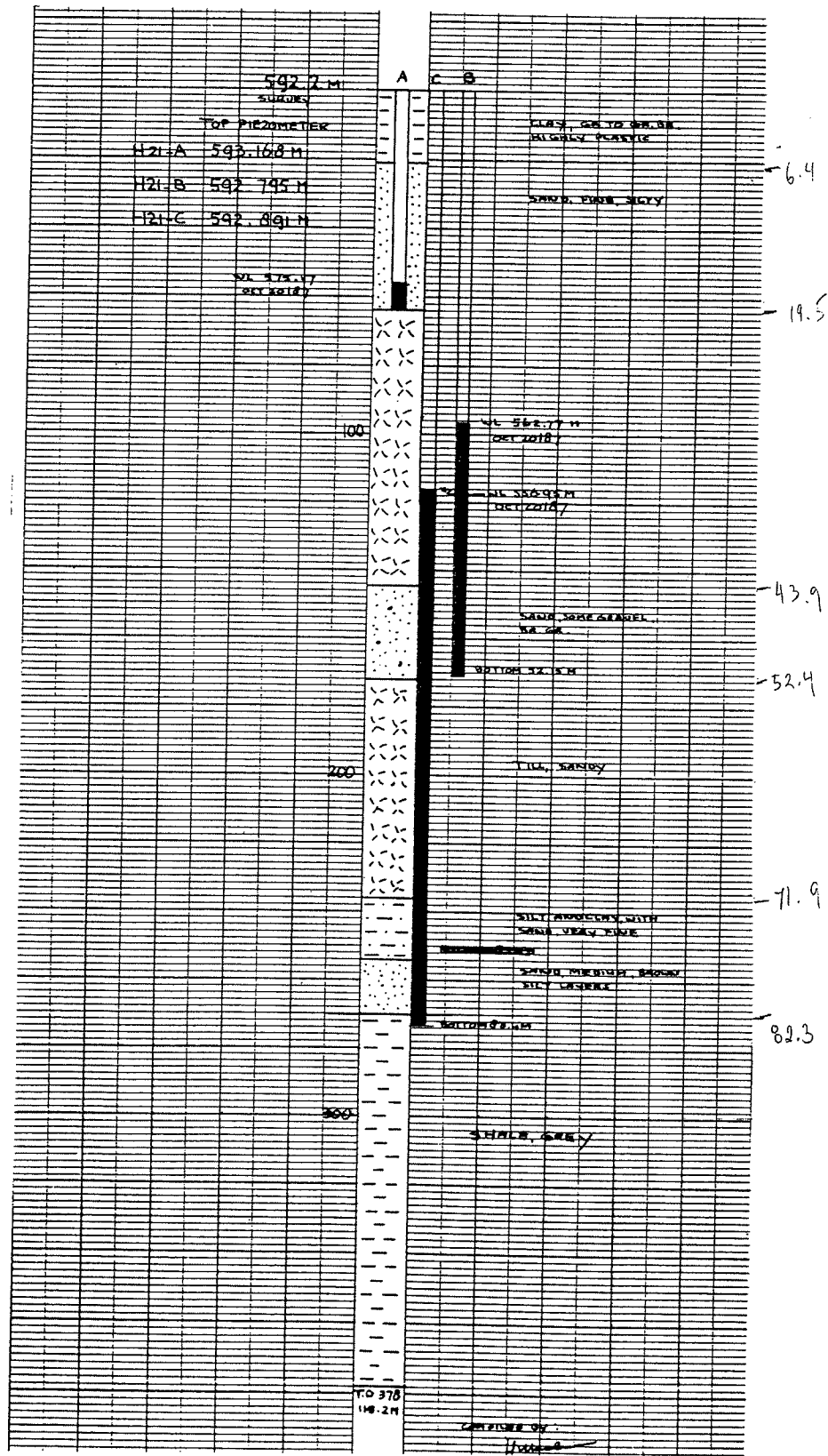
PROJECT REGINA RAILWAY RELOC
 CUTTING SAMPLE INTERVAL _____
 CORE SAMPLE INTERVAL _____
 FROM _____
 CASING DEPTH _____
 CASING WALL THICKNESS _____
 WATER OR MUD LEVEL _____
 ABANDONMENT _____
 BIT SIZE _____ INTERVAL _____
 BIT SIZE _____ INTERVAL _____
 BIT SIZE _____ INTERVAL _____
 TYPE OF DRILL RIG _____

	DEPTH	SCALE	SPEED
SP.			
RES.			
GAMMA			
CAL.			

GAMMA TIME CONSTANT (T.C.) _____ SECONDS
 GEOLOGY BY HARDY ASSOCIATES

2801

11-12-08-18-19-W2



BS 1873

Name Testhole/Piezometer: C 93-02

NTS: 725 / 10 Land Location: NW 9-17-18-19 W2 / UTM 528775 E 5595825 N

Contractor: Probe Drilling Co. Ltd

Ground Elevation: 589 m (10 m contour interval) Geology By: Janet Campbell

Measuring Point: 50287 Elevation Measuring Point: _____

KA51

M	Ft.	DESCRIPTION	SAMPLE	DEPTH (m)
0	0	Topsoil		0.7
	5	Clay - brown, occ sm P, lam., cal., oxid		1.5
	10	Till - 2.1 to 2.3 m clayey-silt, brown, oxid	Qssd AT 0	2.3
	15	Clay - as above	Qavm AT 21	3.0
	20	Clay - as above interbedded with Till - clayey brown, freq. clasts, soft, cal.	Quf AT 41	3.8
	25	Silt - clayey, brown, lam., occ sm P, cal.		4.6
	30	Till - sandy-silt, brown, oxid, freq. clasts, cal.		5.4
	35	Silt - sandy, brown, lam, rare sm P, cal		6.1
	40	Sand - fine to v. fine, silty, dry, brown, well sorted silt interbed at 3.5 m.		6.9
	45	Silt - sandy, lam. oxid, brown, cal, no P.B.		7.6
	50	Sand - fine to v. fine, clean, dry, lightly oxid, cal. well sorted		8.4
	55	Till - sandy-silt, compact, stoney, cal, lightly oxid		8.9
	60	Gravel - fair sorting; matrix - coarse sand		9.1
	65	Till - sandy-silt, brown, oxid, stoney, cal, gypsum, hard		10.1
	70	End of hole 15.2 m		10.7
	75	Open hole 15.0 m		11.4
	80	Top of backfill 8.8		12.2
	85	Top of bentonite 3.0		13.0
	90	Top of cement 0.7		13.7

Project: Condie Aquifer Date: October 12/93

528775E
Campbell
Mathews
R-1220-4-E-94

Name Testhole/Piezometer: C-93-03/03A

NTS: 72I/10 Land Location: NW 5-17-18-19 W2/UTM 5596225N

Contractor: Probe Drilling Co Ltd

Ground Elevation: 590.5 m (10m G.I. Map) Geology By: Janet Campbell

Measuring Point: _____ Elevation Measuring Point: _____

RA 52

5229#

M	Ft.		SAMPLE	DEPTH (m)
0	0			0.7
	5			1.5
	10	Clay - silty, brown, oxid, occ → freq P cal; diamicton inclusions - 1-3cm thick.	Qssd A70 Qbat 21	2.3 3.0
	15	becomes lam. with depth.; occ. gypsum	Qarm 36 Q... FAT 44	3.8 4.6
	20	Silt - clayey, lam, brown, ox.; becomes interbedded with sandy silt.		5.4 6.1
	25	Till - sandy-silt to silty-sand, brown, ox., soft		6.9 7.2
	30	dry freq. P, massive, cal - interbedded with silt diamicton - sandy, lam, brown freq P., cal.		8.4 9.1
	35			9.9 10.7
	40	Sand - v. fine, silty, well sorted, oxid, cal, dry fill interbedded at 11.6-11.8 m.		11.4 12.2
	45	Till - sandy-silt, brown, ox., compact, hard, Silt - sandy, brown, oxid, lam, cal		13.0 13.7
	50	Till - as above		14.5
	55	Till - sandy, brown, ox., loose, dry, cal.		15.2
	60	03 - Open hole 10.4 m Backfill top 10.4 m Bentonite top 3.4 m Cement top 0.6 m		
	65	03A Open hole 14.2 Backfill top 12.7 Bentonite top 3.7 Cement top 0.6 m		

6.2m

Condie fill

Condie

6.2m

Boulder
End of
hole
15.2 m

Project: Stemp works Campbell, Meathurs Date: K-1220-4-E-94
Condie Aquifer Date: October 12/93

Name Testhole/Piezometer: C93-04

NTS: 72E/10 Land Location: NW 12-17-18-19 W2 529775 E
UTM 5596600 N

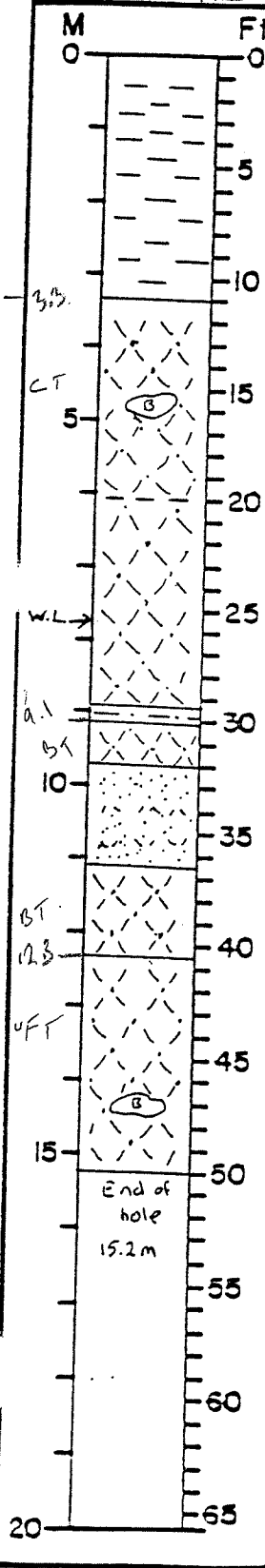
Contractor: Probe Drilling Co. Ltd.

Ground Elevation: 590.5 m (10 m CE map) Geology By: Janet Campbell

Measuring Point: 50292 Elevation Measuring Point: _____

KA 53

M	Ft.	DESCRIPTION	SAMPLE	DEPTH
0	0			
	0.7			0.7
	1.5	Clay - becoming silty-clay with depth, cal;		1.5
	2.3	lam., rare sm P, Fe stain spotty, occ	QSSD AT 0	2.3
	3.0	gypsum between 1.5 and 3.0 m, ox., brown	Qlat 11	3.0
	3.8		Qlat 32	3.8
	4.6	Till - clayey-silt, low grit, brown, oxid	Ref AT 36	4.6
	5.2	cal		5.2
	6.1	grades into		6.1
	6.9			6.9
	7.6	Till - sandy-silt, brown, oxid, cal, stoney, compact		7.6
	8.4	moist		8.4
	9.9	Silt - lam. with v. P. sand occ sm. P brown ox. cal		9.9
	9.9	Till - silty-sand, moist, loose, brown, oxid, cal.		9.9
	10.7	Sand - med to fine, clean, sorting, occ. sm P, cal.		10.7
	11.4	oxid, wet		11.4
	12.2	till interbed at 10.4 and 10.9 m		12.2
	13.0	Till - silty-sand, brown, oxid, moist, stoney, mod.		13.0
	13.7	compact, str. cal,		13.7
	14.5	Till - sandy-silt to silt, mottled brownish/gray		14.5
	15.2	fractured with Fe staining, compact, hard, cal, dry, gypsum.		15.2
	15.2	End of hole 15.2 m		15.2
	15.2	Open hole 15.2 m		15.2
	10.4	Top of Backfill 10.4 m		10.4
	9.0	Top of Bentonite 9.0 m		9.0
	0.7	Top of Cement 0.7 m		0.7
	7.9	Water level in hole 7.9 m		7.9



TESTHOLE I.O. 4 (13)
 S.P. COND. WATER _____ mmhos/cm
 S.P. COND. MUD _____ mmhos/cm
 TOTAL DEPTH 115 FEET
 SURFACE ELEV. 580.60 m ASL
 S.P. 10 mvolts

ECT City of Regina, Imperial Oil Site
 LOCATION Lsd SEC 32 Twp 17 R90 19 W2M
 DATE July 11 1985
 CONTRACTOR Solie Drilling Ltd.
 GEOLOGIST Brad Loffler E.L.T.

RESISTIVITY 10 ohms

