

# CNRL 10C LINDBERGH 10-1-56-5

Well Site and Access Road  
to be Drilled from Surface Location in  
L.S.12-SEC.1-TWP.56-RGE.5-W.4M.  
County of St. Paul No. 19

**THIS WELL IS TO BE SLANT DRILLED**

## AER INFORMATION

### THE PROPOSED WELL CENTRE:

- |   |                                     |                                     |
|---|-------------------------------------|-------------------------------------|
|   | YES                                 | NO                                  |
| • is at least 200m from a water well.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| • is at least 100m from a water body. (Low Area & Draw)   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| • is at least 100m from any surface improvements.<br>- if "NO" see Table of Proximities   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| • is at least 40m from any surveyed road.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| • is at least 5.0km from a lighted airport.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| • is at least 1.6km from a unlighted airport.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| • is at least 3.0km from a subsurface coal mine.  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| • requires the approval of Historic Resources Management<br>Branch, Alberta Culture and Community Spirit<br>re: Historical Resources Act. (March, 2014)                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| • meets the land reclamation guidelines with respect to<br>drainage and elevation; Alberta Environment criteria.<br>(Low Area on Pad Site & elevation change across Pad Site) | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
- Owner: Larry Wayne Bazian (NW1)  
C. of T.: 912 189 617 +2
  - Owner: Larry Wayne Bazian (SW1)  
C. of T.: 912 189 617 +1
  - Owner: Larry Wayne Bazian (SE2)  
C. of T.: 892 078 998
  - Owner: Larry Wayne Bazian (SE2)  
C. of T.: 912 057 947

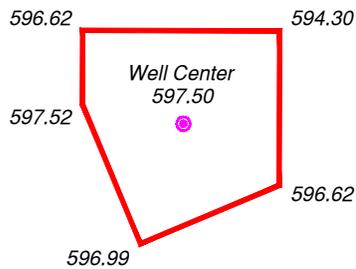
The location of the Well Site and Access Road is agreed to this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_. I/We have no objection to the Alberta Energy Regulator issuing a Well license for the same.

\_\_\_\_\_  
Larry Wayne Bazian

\_\_\_\_\_  
Witness

## ELEVATIONS

DATUM: Precise Point Positioning (PPP)



## AREAS

Existing Well Site	1.000ha.	2.47acres
Existing Access Road	0.540ha.	1.33acres
Well Site Addition	0.489ha.	1.21acres
Access Road Addition	0.347ha.	0.86acres
<b>Total</b>	<b>2.376ha.</b>	<b>5.87acres</b>
TWS (SW1)	0.402ha.	0.993acres
TWS (SE2 - C. of T. 892 078 998)	0.373ha.	0.922acres
TWS (SE2 - C. of T. 912 057 947)	0.032ha.	0.079acres

## LEGEND

- Survey Monuments Found
  - Survey Hubs Planted
  - Survey Iron Bars Planted
  - Proposed New Well Centre
  - Proposed Target Point and Bottom Hole
  - Existing Wellheads
  - Portions referred to bounded thus:
- Distances are in metres and decimals thereof.

I, Ian C. Isackson, Alberta Land Surveyor, of Lloydminster, Alberta, certify that the field survey represented by this plan is true and correct to the best of my knowledge, was carried out in accordance with the Alberta Land Surveyors' Association Manual of Standard Practice, and the field survey was performed on the 3rd day of October, 2017.



\_\_\_\_\_  
Alberta Land Surveyor

\_\_\_\_\_  
Witness (J. Locke)

Date Signed: October 16, 2017

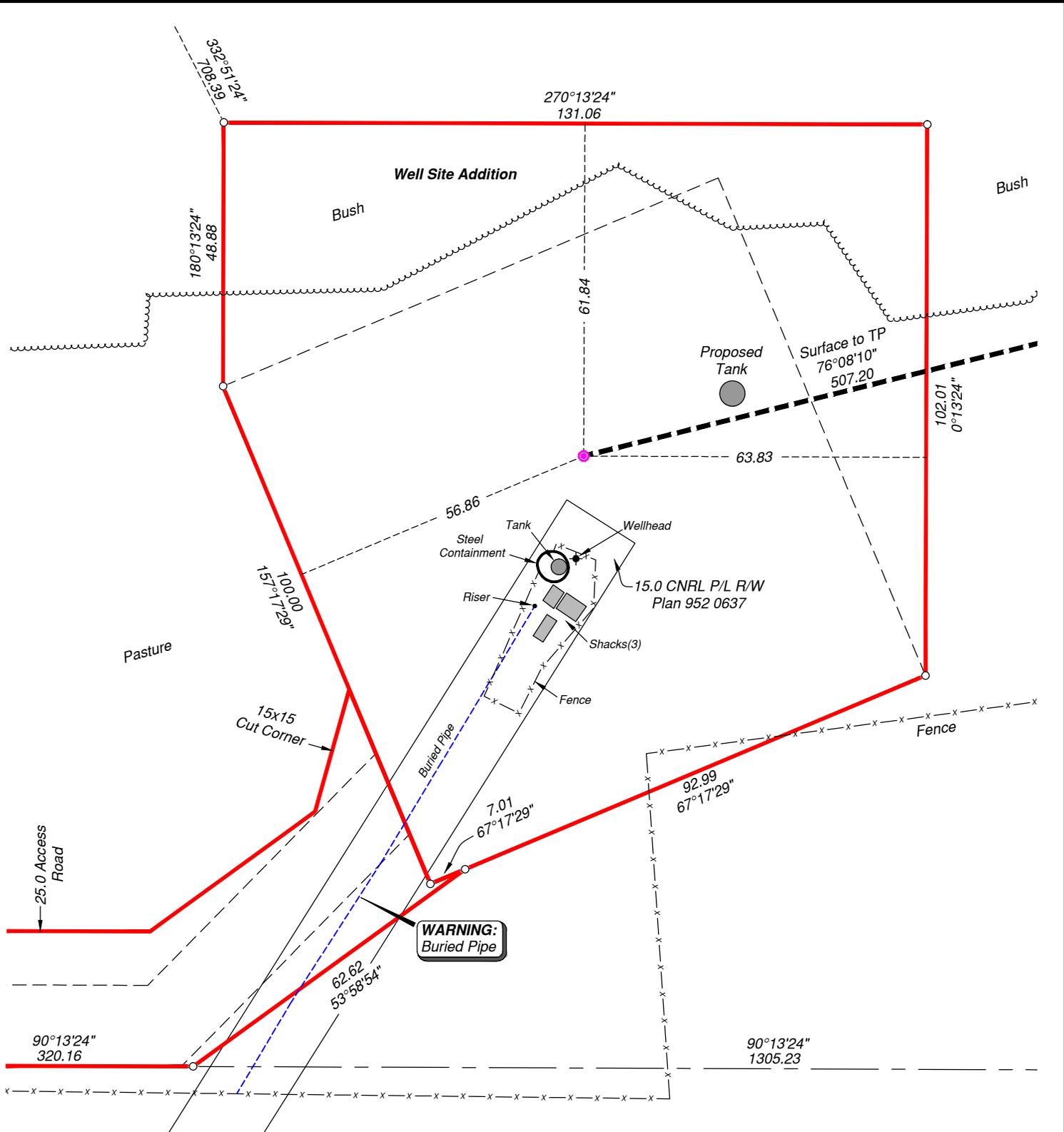


No.	Revision	Date
0	Final Plan Issued	October 13, 2017



REVISIONS





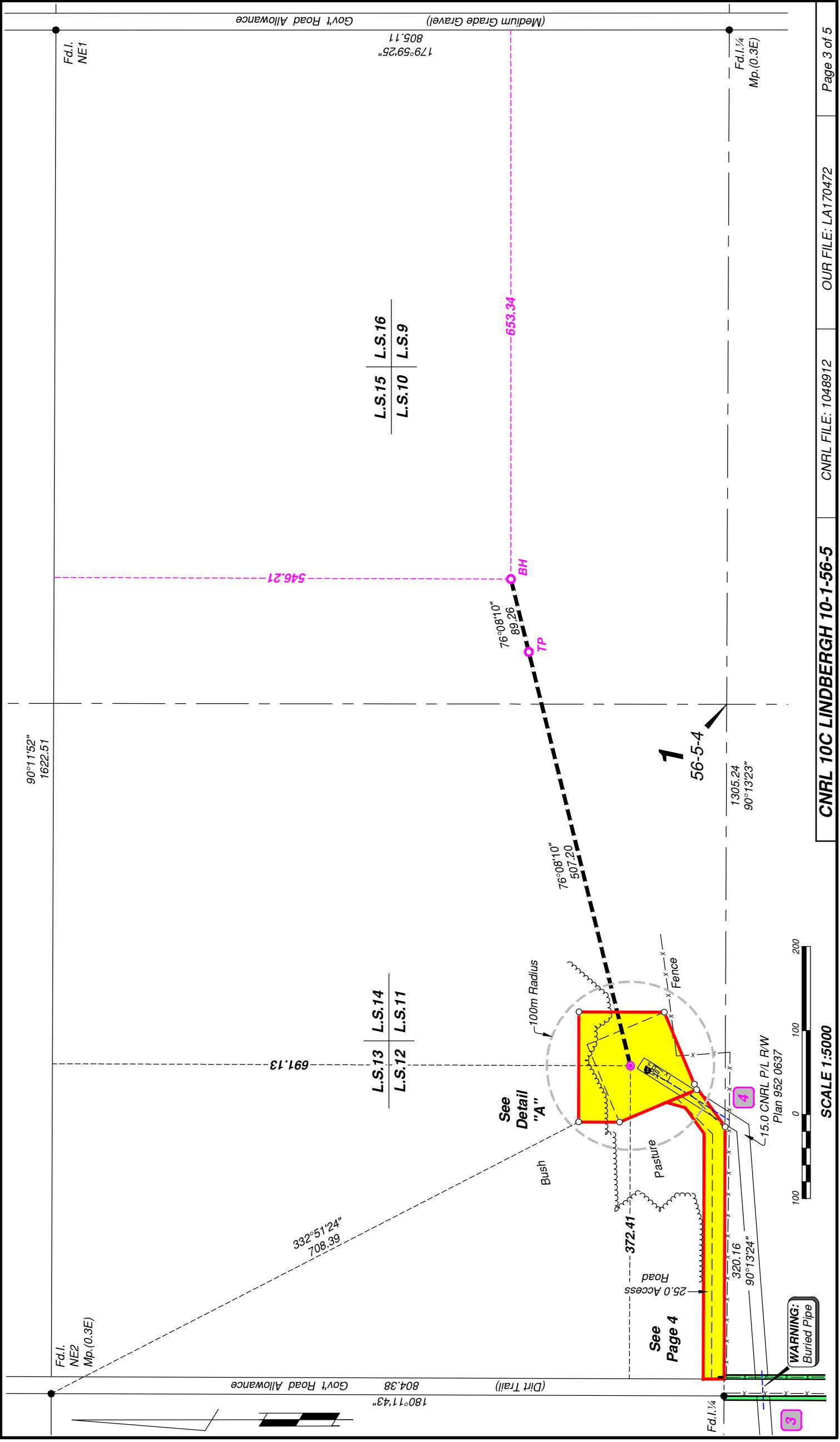
**DETAIL "A"**

SCALE 1:1000

**ETS TABLE**

CURRENT LOCATION	REQUESTED LOCATION	ETS ID	DRILL ANGLE FROM VERTICAL
10C-1	10C-1	126015	49.77°

CO-ORDINATES	SURFACE	PROPOSED TARGET POINT (TP)	PROPOSED BOTTOM HOLE (BH)
<b>REFERRED TO SECTION BOUNDARY</b>	691.13 South of North } Sec.1 372.41 East of West }	567.90 South of North } Sec.1 740.00 West of East }	546.21 South of North } Sec.1 653.34 West of East }
<b>RECTANGULAR</b>	0.00 North 0.00 East	121.53 North 492.42 East	142.92 North 579.08 East
<b>CARTESIAN</b> (N.W. Corner Sec. 1-56-5-4)	692.41 South 370.05 East	570.88 South 862.47 East	549.49 South 949.13 East
<b>GEOGRAPHICAL CO-ORDINATES</b> NAD '27(ATS 4.1)	Lat. 53°48'38.55"N Long. 110°37'02.26"W	Lat. 53°48'42.46"N Long. 110°36'35.42"W	Lat. 53°48'43.15"N Long. 110°36'30.69"W
<b>UTM CO-ORDINATES</b> NAD '27	5962313 m North 525201 m East	5962436 m North 525691 m East	5962458 m North 525777 m East
<b>GEOGRAPHICAL CO-ORDINATES</b> NAD '83(ATS 4.1)	Lat. 53°48'38.86"N 53.810795° N. Long. 110°37'05.26"W 110.618129° W.	Lat. 53°48'42.78"N 53.811882° N. Long. 110°36'38.42"W 110.610672° W.	Lat. 53°48'43.47"N 53.812074° N. Long. 110°36'33.69"W 110.609357° W.
<b>UTM CO-ORDINATES</b> NAD '83	5962539 m North 525145 m East	5962662 m North 525635 m East	5962684 m North 525722 m East



L.S.15	L.S.16
L.S.10	L.S.9

L.S.13	L.S.14
L.S.12	L.S.11

**WARNING:**  
Buried Pipe



15.0 CNRL P/L R/W  
Plan 952 0637

56-5-4

1

See Page 4

See Detail "A"

100m Radius

25.0 Access

Road

320.16

90°13'24"

372.41

Pasture

Bush

Fence

76°08'10" 507.20

76°08'10" 89.26

TP

BH

546.21

653.34

1305.24

90°13'23"

Fd.L.1/4

Mp.(0.3E)

(Medium Grade Gravel)

179°59'25" 805.11

Gov't Road Allowance

Fd.L. NE1

90°11'52" 1622.51

Fd.L. NE2 Mp.(0.3E)

Gov't Road Allowance

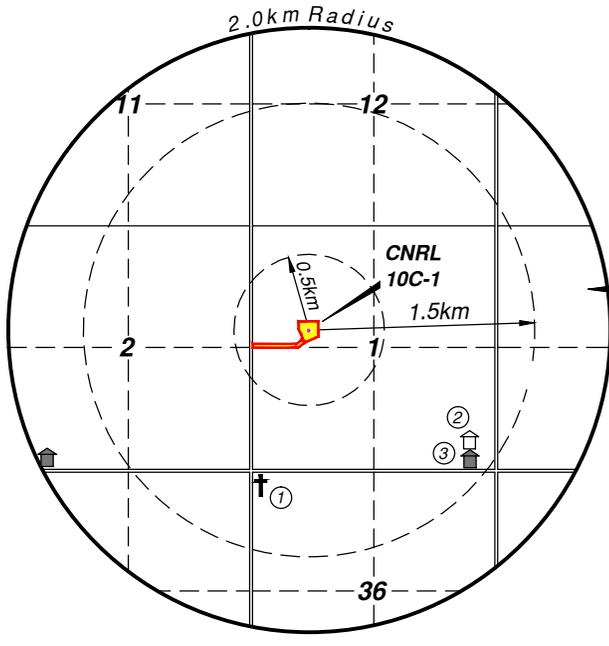
180°11'43" 804.38

(Dirt Trail)

Fd.L.1/4

3

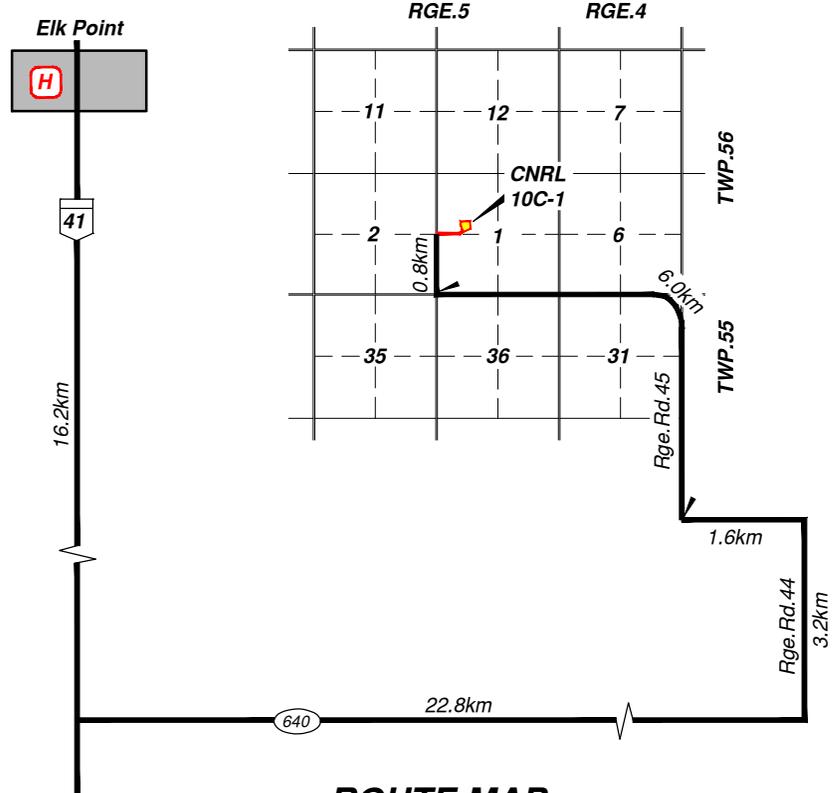




**ROAD USE AGREEMENT DATA**  
No other access required

**Surface Developments within 1.5km of Well Centre**  
 ① 1010m    ③ 1360m  
 ② 1330m  
**Nearest Surface Development:** Cemetery: 1010m  
**Nearest Urban Centre:** Henisburg: 7.5km

**RESIDENCE SKETCH**  
 Scale 1:50,000  
 Occupied Residence shown thus . . .   
 Abandoned Residence shown thus . . .   
 Public Facilities . . . . .



**ROUTE MAP**  
 Scale 1:100,000  
 Nearest Hospital shown thus . . .

**PHOTO MOSAIC PLAN**  
SHOWING  
**CNRL 10C LINDBERGH 10-1-56-5**  
IN THE  
**N.W.¼ SEC.1-TWP.56-RGE.5-W.4M.**  
SCALE 1:10 000



Imagery Source:  
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