



UNIQUE WELL IDENTIFIER FORMAT

Unique Well Identifier (UWI)

The unique well identifier is the standard 16-character code which defines the bottom hole location and each significant drilling or completion event in the well.

UWI in the Dominion Land Survey System

Example well location **14-36-85-17 W6**

UWI **100 14 36 085 17 W6 00**

Character	1	2	3	4,5	6,7	8-10	11,12	13,14	15	16
UWI	1	0	0	14	36	085	17	W6	0	0
Description				LSD	Section	Township	Range	Meridian		Event

- In the DLS system the *first* character is always “1”
- The *second* character will be numeric value between “0” (zero) and “9”.
- The *third* character indicates the chronological sequence of wells drilled in the Legal Subdivision (LSD): “0” denotes the first well, “2” denotes the second well, “3” the third, etc.
For example, if the UWI is 1 02 14 36 085 17 W6 00,
“2” indicates that this is the second well drilled to a bottom-hole location in LSD 14.
For a vertical hole, the corresponding surface location is written A14-36-85-17.
- The *fourth and fifth* characters identify the LSD.
- The *sixth and seventh* characters identify the Section.
- The *eighth, ninth and tenth* characters identify the Township.
- The *eleventh and twelfth* characters identify the Range.
- The *thirteenth and fourteenth* characters identify the “Meridian”.
All wells in northeast British Columbia are west of the 6th Meridian (W6).
- The *fifteenth* character will be a numeric value between “0” (zero) and “9”.
- The *sixteenth* character, the *event sequence code*, indicates the significant drilling and/or completion operations at a well which yield a separate and unique set of geological or production data. The initial drilling and first completion are coded “0” (zero) and subsequent events 2-9. (Event sequence code 1 is not used.). An event sequence code other than zero is created as a result of:
 - deepening a well
 - re-entry of a well
 - whipstocked portion of a well
 - second and subsequent completions

UWI in the NTS System

Example well location **d-96-H/94-A-15**

UWI 200 D 096 H 094A15 00

<i>Character</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5-7</i>	<i>8</i>	<i>9-14</i>	<i>15</i>	<i>16</i>
<i>UWI</i>	2	0	0	d	096	H	094A15	0	0
<i>Description</i>				¼ Unit	Unit	Block	NTS Map Sheet		Event

- In the NTS system the *first* character is always “2”
- The *second* character numeric value between “0” (zero) and “9”.
- The *third* character indicates the chronological sequence of wells drilled in the Quarter Unit:
“0” denotes the first well, “2” denotes the second well, “3” the third, etc.
For example, if the UWI is 2 03 D 096 H 094 A 15 00,
the “3” indicates that this is the third well drilled to a bottom-hole location in 1/4 unit “d”.
- For a vertical hole, the corresponding surface location is written d-**B96-H/94-A-15**.
- The *fourth* character identifies the Quarter Unit.
- The *fifth to seventh* characters identify the Unit.
- The *eighth* character identifies the Block.
- The *ninth to fourteenth* characters identify the NTS Map Sheet Number.
- The *fifteenth* character numeric value between “0” (zero) and “9”.
- The *sixteenth* character, the *event sequence code*, indicates the significant drilling and/or completion operations at a well which yield a separate and unique set of geological or production data. See the description above under the DLS well example.