

**LEGEND**

CL-ML	ML OR OL
CL OR OL	MH OR OH
CH OR OH	
● EOLIAN SOILS	
● BEDROCK	

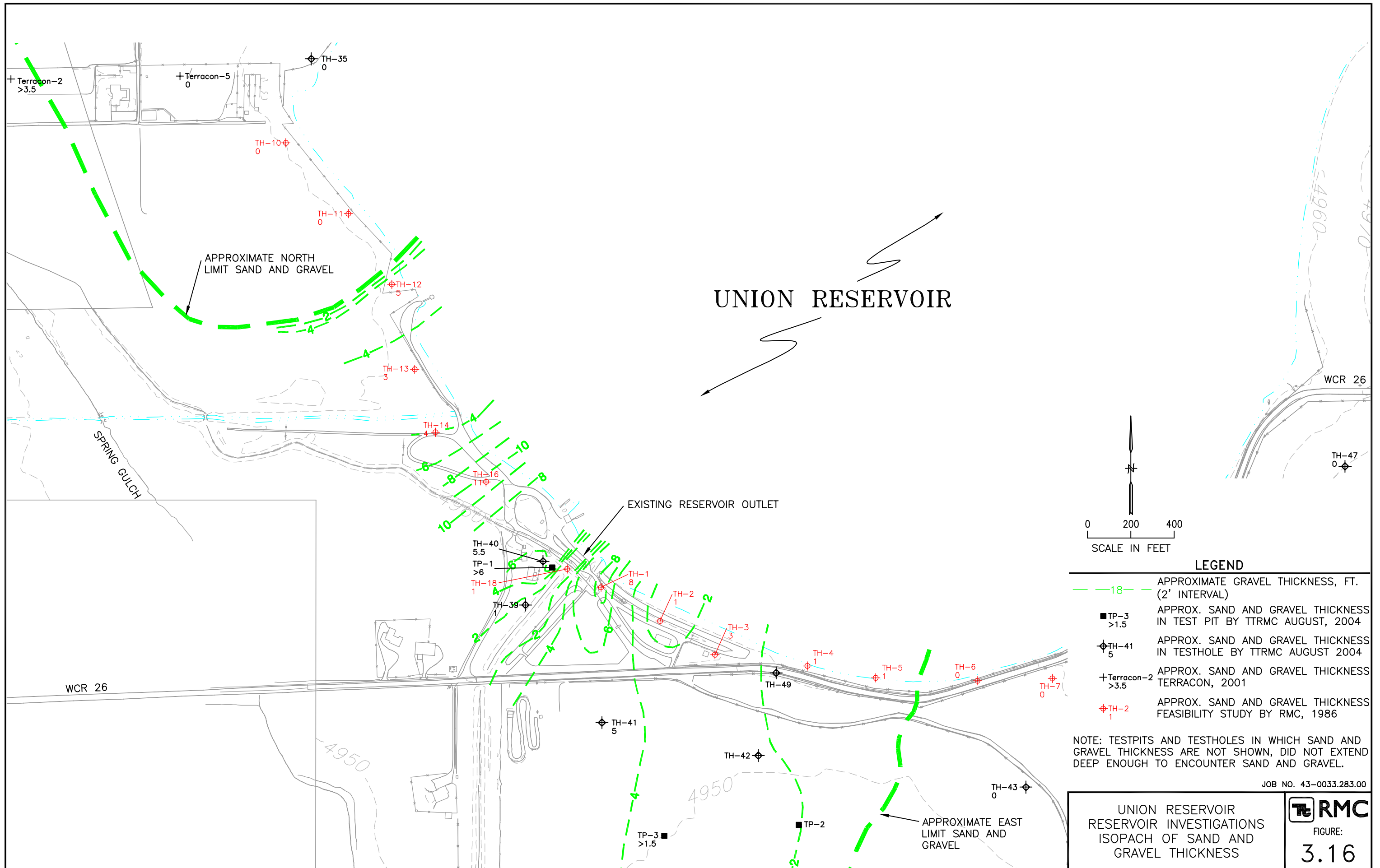
UNION RESERVOIR  
PLASTICITY CHART

19-0033.283.00

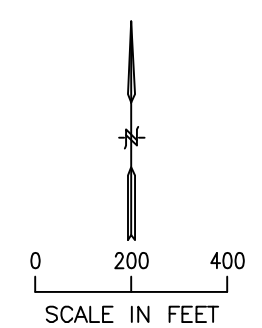
**RMC**

FIGURE:  
**3.15**

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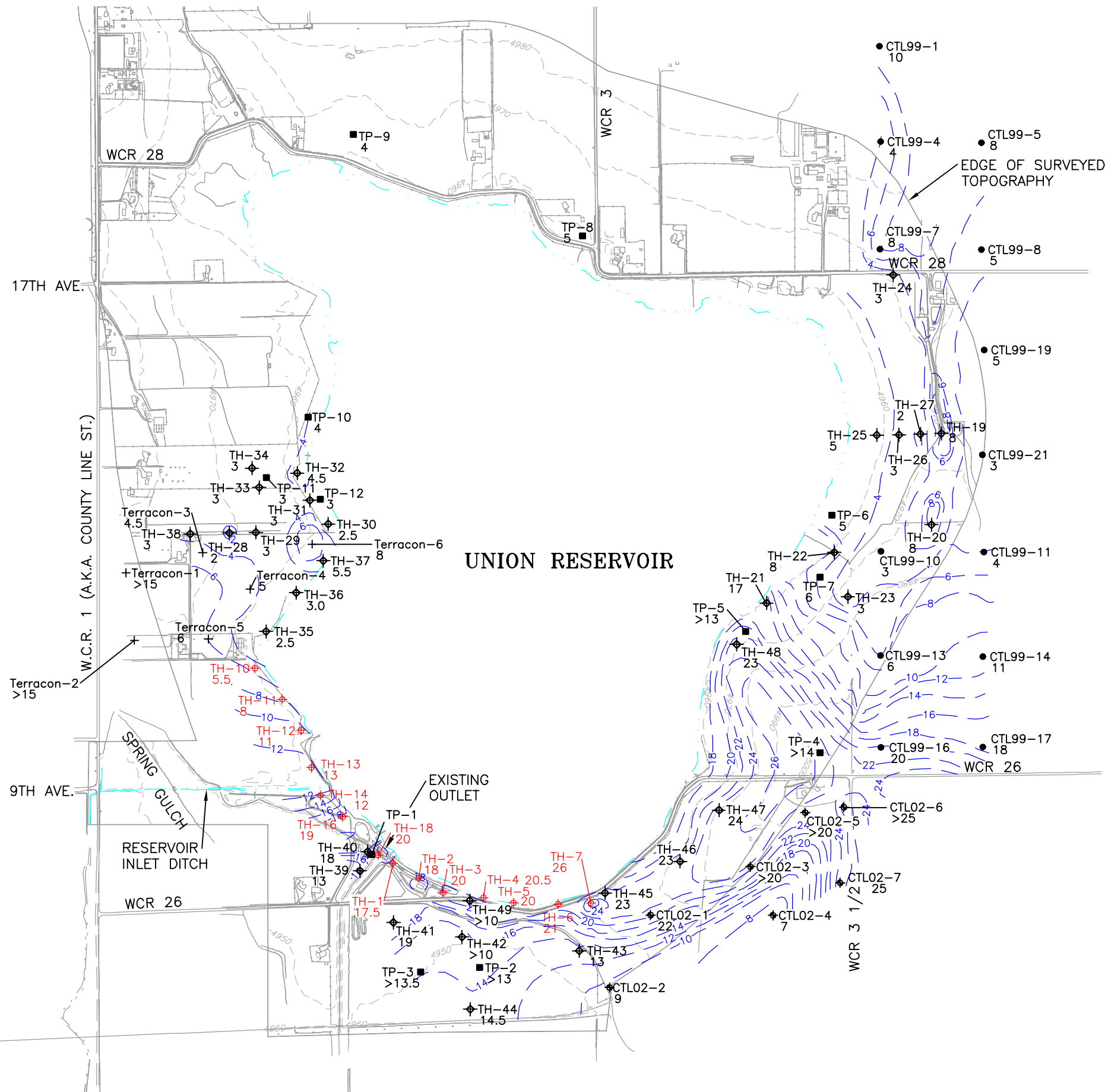


- LEGEND**
- - - 18 APPROXIMATE GRAVEL THICKNESS, FT. (2' INTERVAL)
  - TP-3 >1.5 APPROX. SAND AND GRAVEL THICKNESS IN TEST PIT BY TTRMC AUGUST, 2004
  - ⊕ TH-41 5 APPROX. SAND AND GRAVEL THICKNESS IN TESTHOLE BY TTRMC AUGUST 2004
  - + Terracon-2 >3.5 APPROX. SAND AND GRAVEL THICKNESS TERRACON, 2001
  - ⊕ TH-2 1 APPROX. SAND AND GRAVEL THICKNESS FEASIBILITY STUDY BY RMC, 1986

NOTE: TESTPITS AND TESTHOLES IN WHICH SAND AND GRAVEL THICKNESS ARE NOT SHOWN, DID NOT EXTEND DEEP ENOUGH TO ENCOUNTER SAND AND GRAVEL.

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UNION RESERVOIR RESERVOIR INVESTIGATIONS ISOPACH OF SAND AND GRAVEL THICKNESS	<b>RMC</b> FIGURE: <span style="font-size: 24pt; font-weight: bold;">3.16</span>
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**LEGEND**

- -18- APPROXIMATE DEPTH TO BEDROCK CONTOURS, FT. (2' INTERVAL)
- TP-3 >1.5 APPROX. DEPTH TO BEDROCK IN TEST PIT BY TTRMC AUGUST, 2004
- ⊕ TH-47 24 APPROX. DEPTH TO BEDROCK IN TESTHOLE BY TTRMC AUGUST 2004
- + Terracon-4 5 APPROX. DEPTH TO BEDROCK TERRACON, 2001
- ⊕ TH-2 18 APPROX. DEPTH TO BEDROCK FEASIBILITY STUDY BY RMC, 1986
- CTL99-5 7 APPROX. DEPTH TO BEDROCK CTL/THOMPSON, 1999
- ⊕ CTL02-5 7 APPROX. DEPTH TO BEDROCK CTL/THOMPSON, 2002

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UNION RESERVOIR RESERVOIR INVESTIGATIONS DEPTH TO BEDROCK CONTOURS	 FIGURE: <span style="font-size: 24pt; font-weight: bold;">3.17</span>
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