



CE2 ENGINEERS, INC.  
DRILLING LOG

31394

Well Owner City of Wales Use of Well Domestic Water

Location (address of: Township, Range, Section, if known) \_\_\_\_\_

WELL #2  
GPS Coordinates 65° 37.11' N 169° 04.04' W

Size of Casing 6" Depth of Hole 60 feet Cased to 36' 8" feet

Static water level 2 1/4 ft. (above) (below) land surface. CASING 1 1/2" ABOVE GROUND

Finish of well (check one): Open End (  ) Screen (  ) Perforated (  )

Describe screen or perforation \_\_\_\_\_

Well pumping test at 100 gallons per (Hour) (Minute) for 151 hours with 11 1/2 ft of drawdown from static level.

Date of completion July 17, 2001

WELL LOG

*Roy Longhorn*  
Driller

Depth in feet from ground surface Give details of formations penetrated, size of material, color and hardness.

<u>0 TO 3</u>	<u>TOP SOIL</u>
<u>3 TO 9</u>	<u>BROWN FROZEN CLAY &amp; ROCKS</u>
<u>9 TO 18</u>	<u>DARK GRAY FROZEN CLAY &amp; ROCKS</u>
<u>18 TO 22 1/2</u>	<u>BROWN CLAY &amp; GRAVEL FROZEN</u>
<u>22 1/2 TO 25</u>	<u>THAWED GROUND BROWN CLAY (SOFT)</u>
<u>25 TO 26</u>	<u>WATER IN A MUCK SAND &amp; SILT</u>
<u>26 TO 27 10</u>	<u>SOME COARSE SAND &amp; WATER</u>
<u>27 10 TO 29</u>	<u>BIG ROCK</u>
<u>29 TO 30</u>	<u>SAND &amp; WATER</u>
<u>30 TO 30 1/2</u>	<u>CASING DOWN IN BERROCK AT 30 1/2</u>
<u>30 TO 34</u>	<u>CRACK IN GRANET &amp; WATER</u>
<u>TO 43</u>	<u>" " " &amp; "</u>
<u>TO 56</u>	<u>" " " &amp; "</u>
<u>56 TO 60</u>	<u>CRANET - BOTTON OF HOLE.</u>

350 Rock

AQUIFER TEST LOG  
 CE2 ENGINEERS, INC.  
 SITE WALLES

LOCATION WALLES

DATE 7-12-2001 PAGE 1

DRILLER ROY LONGBOTHAM  
 OBSERVER 1 CLYDE OXERIS  
 OBSERVER 2 \_\_\_\_\_

TESTED WELL #2

OBS. WELL \_\_\_\_\_

JMP TYPE/MODEL/HP 5 HP

PUMP DEPTH 44 FT

TESTED WELL COLLAR HT ABOVE GND 1' 8" FT

OBS WELL COLLAR HT ABOVE GND 1' 8" FT

Note: Well levels are read from the top of well casing collar

TIME hh:mm:ss	TEST MODE P= Pump R= Recovery	FLOW RATE (gpm)	TESTED WELL LEVEL (FT)	OBS. WELL LEVEL (FT)	REMARKS (and other measurements)
8:20		100	22 <sup>10</sup>	22 <sup>10</sup>	
8:25			27 <sup>1</sup>		4 <sup>3</sup>
8:30			28 <sup>2</sup>		
8:35			29 <sup>5</sup>		
8:40			29 <sup>5</sup>		
8:50			28 <sup>11</sup>		
9:00		10	29		
9:10		10	29 <sup>5</sup>		
9:20		10	29 <sup>8</sup>		
9:30		10	29 <sup>10</sup>		
9:40		10	29 <sup>11</sup>		
9:50		10	30		
10:00		10	30 <sup>1</sup>		
10:30		30	30 <sup>1</sup>		
11:00		30	30 <sup>2</sup>		
11:30		30	30 <sup>4</sup>		
12:00		30	30 <sup>5</sup>		
3:45		30	30 <sup>8</sup>		7
3:50		5	25 <sup>5</sup>		Did pump stop
3:55		5	25		
4:00		5	24 <sup>7</sup>		
4:05		5	24		
4:10		5	23 <sup>10</sup>		
4:15		5	23 <sup>7</sup>		
4:20		5	23 <sup>5</sup>		
4:30		10	23		
5:00		30	22 <sup>10</sup>		