

Location CLK-02 B Date 7-30-87 Local well number 25/26-14 CAB 2  
 County Clackamas Map Gladstone Scale 1:24000 Lat. \_\_\_\_\_ Long. \_\_\_\_\_  
 District PNW Project number 14300-14500 Altitude \_\_\_\_\_  
 Driller Anderson Helper Singer Geologist Morgan

Lithologic Symbols

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |

Abbreviations

|        |    |          |     |        |    |
|--------|----|----------|-----|--------|----|
| clay   | c  | cobbles  | cob | sandy  | sd |
| silt   | st | boulders | b   | fine   | f  |
| sand   | s  | clayey   | cl  | medium | m  |
| gravel | g  | silty    | sty | coarse | co |

Rge. \_\_\_\_\_  
 Twp. \_\_\_\_\_ Sec. \_\_\_\_\_

Time on  
 F/14/14 #

| Depth  | Scale | Sample | Graphic log | Drill action   | Time down | Lithologic description   | Summary log  |
|--------|-------|--------|-------------|----------------|-----------|--|--|
|        |       |        |             | SMD & FST<br>↓ |           | 0-25 some 45 CLK-02 A located 4.4' NE.   | Note contact between clayey soil and gravel was confirmed at about 18' b1 LSD. |
| 1716 ⑥ | 30    |        |             | ↓              |           | After drilling down 30 ft - 1-2 ft <sup>3</sup> of grn-gray sandy silt-clay "glop" returned <u>come</u> to surface. This is the "homogenized"                              |  |
| 1728 ⑦ | 35    |        |             | ↓              |           | Silty clay sampled in cores of CLK-06, A+B and CLK-02A. There is 10-15% fine-med sand throughout the mixture, but probably occurs as thin stringers within the silty clay. |  |
| ?      | 40    |        |             |                |           |  |  |
| ?      | 45    |        |             | ↓              |           | 4749 - "felt like sand" - Singer (John has noted several 6-12" intervals above that felt like sand, i.e. drilled faster than the clay.)                                    |  |
| 1800 ⑩ | 50    |        |             |                |           | 30-53, more soft drilling - no sample recovery, possibly sand, will drive core - m - grt 7/31/87.  |  |
| ?      | 55    | 1400   |             |                | 1900      | 1900, sounding of auger showed 52 1/2 ft, w/ 55 ft of auger in hole - 7/31/87 1900   |  |

Location CLK-023 Date \_\_\_\_\_ Local well number \_\_\_\_\_  
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District \_\_\_\_\_ Project number \_\_\_\_\_ Altitude \_\_\_\_\_

Driller \_\_\_\_\_ Helper \_\_\_\_\_ Geologist \_\_\_\_\_

Lithologic Symbols \_\_\_\_\_ Abbreviations \_\_\_\_\_ Geologist \_\_\_\_\_ Rge. \_\_\_\_\_

| Abbreviations        |                      |                      |        |    |          |     |        |    |
|----------------------|----------------------|----------------------|--------|----|----------|-----|--------|----|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | clay   | c  | cobbles  | cob | sandy  | sd |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | silt   | st | boulders | b   | fine   | f  |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | sand   | s  | clayey   | cly | medium | m  |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | gravel | g  | silty    | sty | coarse | co |

[illegible]