

DELAWARE GEOLOGICAL SURVEY
LITHOLOGIC LOG SCHEDULE

DGS ID Rh.34-02

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Record By K W RAMSEY

Date Filled 08-26-88

(code)

Data Source D G N O R S U
driller DGS DNREC owner other reported USGS unknown

LITHOLOGIC LOG DATA

Log Type D G
Driller's Geologist's

Depth From 0.0 To 2.0

Description SAND; silty, blk-dk brn

Description

Depth From 2.0 To 3.5

Description SAND; fm; fine-yell; clean; sugary texture

Description

Depth From 3.5 To 5.0

Description SAND; m-f; gray; clean; sugary texture

Description

Depth From 5.0 To 15.0

Description SAND; fm; grayish brn; silty clay

Description

Depth From 15.0 To 78.0

Description SAND; fine; dk gry; dk gray; silty; color darkens
dn; silty zones @ 37' to 68' - drilling tight

Depth From 78.0 To 145.0

Description SAND; m-c.s.; w/ gran + iscat. pbl.; dk gry - gry
gvl @ 90'

Depth From 145.0 To 150.0

Description CLAY; silty; dk gry; drilling tightened
Description

Depth From 15.0 To 168.5

Description SAND; m-c.s.; w/ gran + siml. pbl.; dk gry
Description

Depth From [] To []

Description
Description

Depth From [] To []

Description
Description

Rh 34-2 Selbyville Quadrangle

August 6th, 1988

Test Hole drilled at office of Hitchens Brothers. Elev. 27'.
West of Route 387, 0.15 mi N intersection w/ Rt 396.

Depth

0-2 Sand; f; silty; dk brn - black
 2-3.5 Sand; f-m; tan-yellow; clean; sugary texture
 3.5-5.0 Sand; m-f; gry; clean; sugary texture
 5.0-15.0 Sand; f-m; grysh brn; silty cly; soupy — H₂O
 15.0-78.0 Sand; f-vf; gry-dk gry; silty; color darkens downward;
 has oily sheen on surface in ditch samples; clayey
 Zones at 37' + 68' - drilling tightened.
 78.0'-145.0' Sand; m-crs w/ granules + sml pbl; dk gry-gry; gvl zone
 at 90'

145.0-152.0 Clay; silty; dk gry; drilling tightened
 150.0-168.0 Sand; m-crs w/ granules + sml pbl; dk gry

27'

Upper Amar / Ironshire

Lower Amar

OK on R
8/24/88Beaverdam

12' 12' 10' 0' -10' -20' -30' -40' -50' -60' -70' -80' -90' -100' -110' -120' -130' -140'