

36-05743

(19) Va S.W. - Lee Co. - USGS

Lat: _____ Long: _____
Sec. 13, T. 45, R. 26
LSD: 30.02 feet
Dp: 218, Cas: 162, Dia: 2
Fin: _____, Flow: 10, Yield: _____
QW-Date 10-88 Cond 774, Cl _____

L-1625

<u>Depth (Feet)</u>	<u>Description (Revised)</u>
0-11 <i>Holocene</i>	Sand, medium, brown.
11-15	Limestone, tan; marly.
15-25 <i>Pliocene</i>	Marl, creamy-tan; limestone fragments.
25-29	Limestone, creamy tan, sandy.
29-39	Same, less sand.
39-49 <i>upper Pleistocene</i>	Limestone, creamy-tan.
51-61 <i>conf</i>	Limestone, gray, very sandy, phosphatic; marly.
61-63	Limestone, tan; shell fragments.
63-85 <i>Sandstone</i>	Limestone, blue-gray, sandy.
85- 87	Limestone, gray and tan, sandy.
87-97	Sand, fine, tan.
98- 118	Sandstone, gray, calcareous, shell fragments, some tan limestone.
118-128	Sandstone, gray, calcareous, some shell fragments.
128-138	Sand, fine to medium, gray; frosted quartz gravel.
138-143	Sand, fine to coarse, gray.
143-144	Sandstone, gray.
144-161	Limestone, tan (casts and molds).
161-175 <i>Basal Pleistocene</i>	Clay, gray.
175-204 <i>mid</i>	Limestone, gray-white, marly.
204-214 <i>How Hill</i>	Limestone, gray-white, marly, slightly sandy.
214-224	Clay, gray-green, slightly phosphatic.
224-234	Clay, gray-green, slightly sandy, phosphatic.
234-238	Clay, gray.

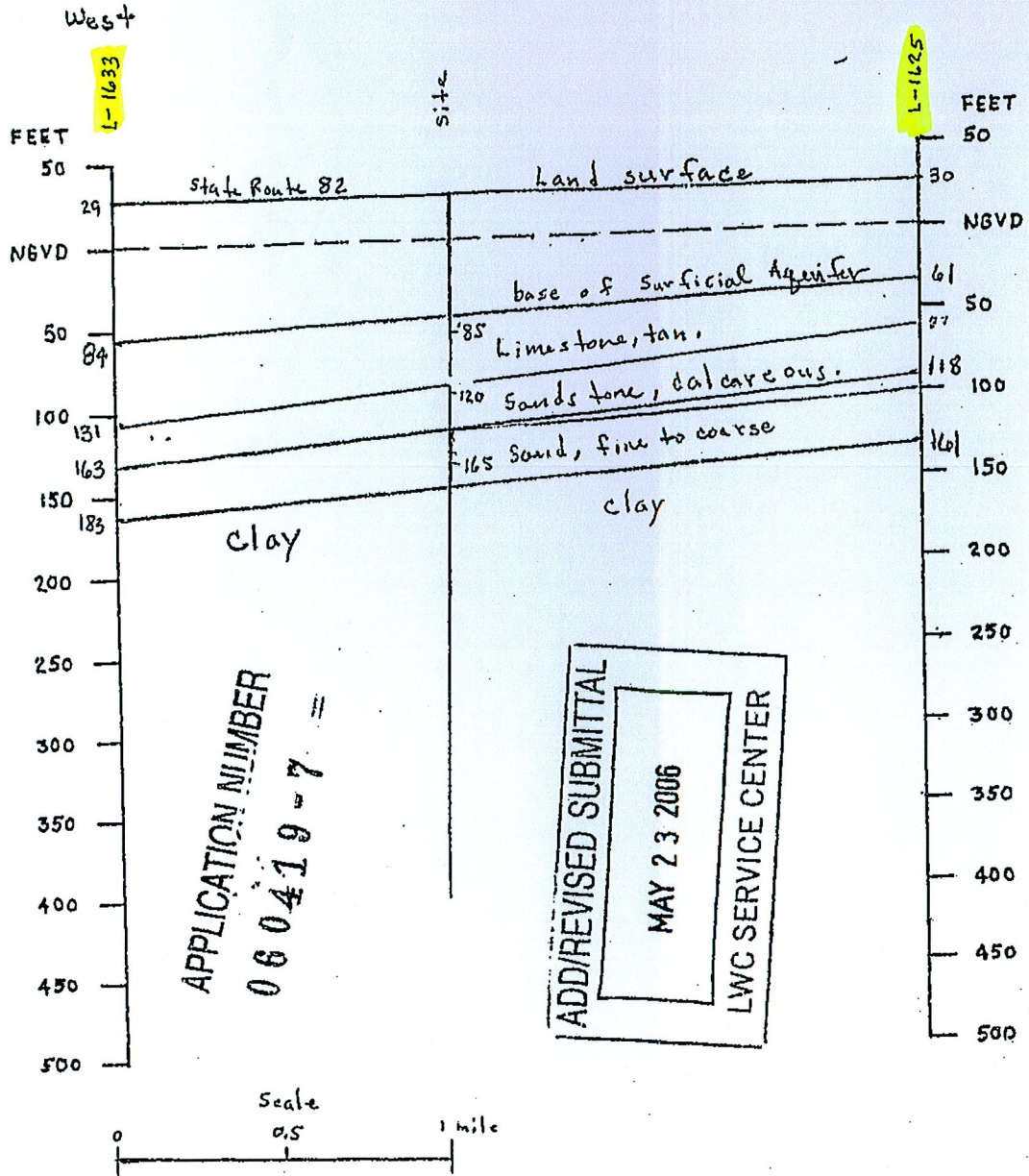
L-1625-G
upload litho

ADD/REVISED SUBMITT.
MAY 23 2006
LWC SERVICE CENTER

APPLICATION NUMBER
060419-7

Lehigh Express Service Station

East



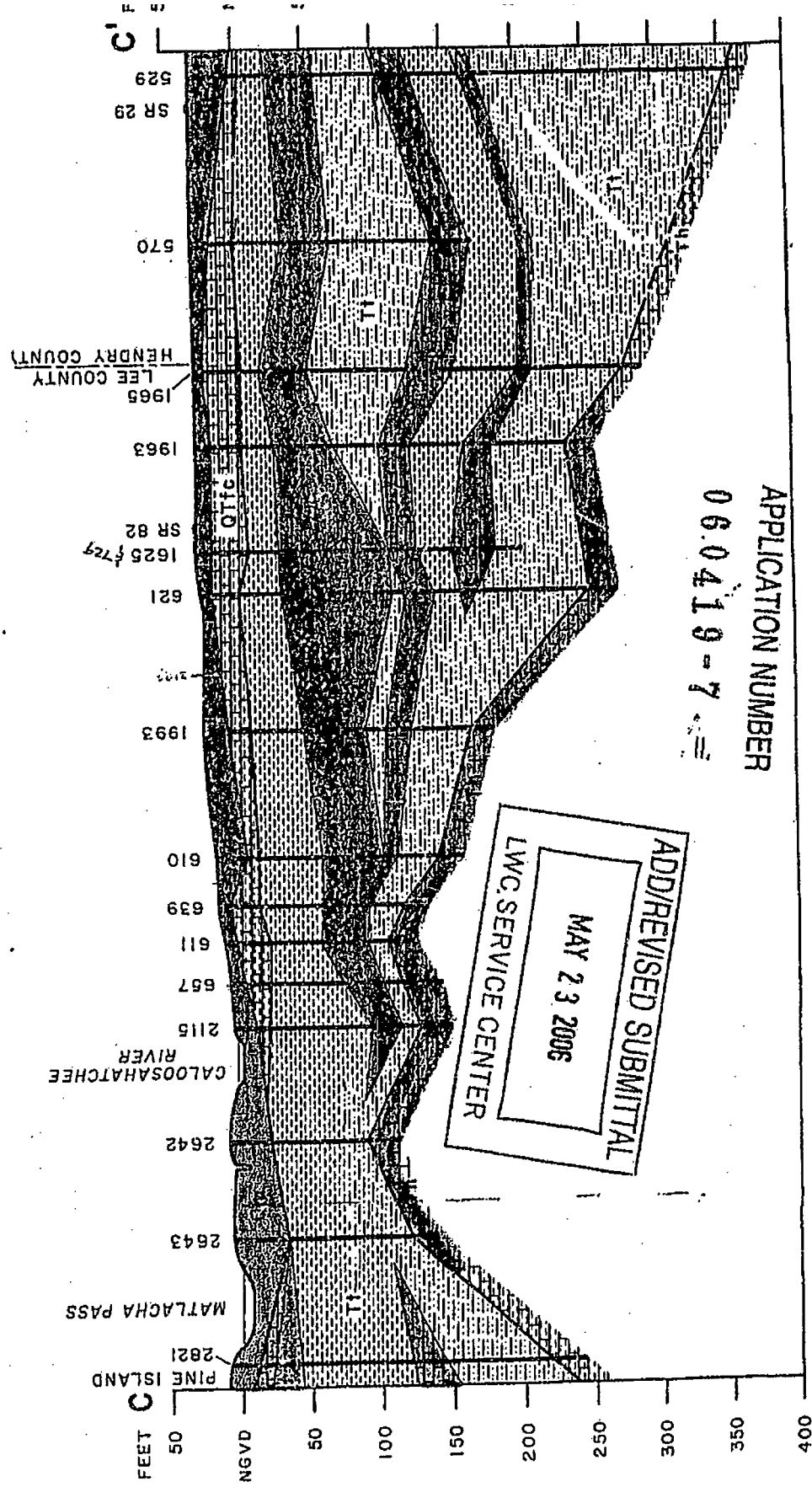


Figure 4.—Hydrogeologic section C-C' in Lee County and western Hendry County.

... of the ... where ... through ... pressure ... extensive ... artesian ... aquifer ... ds have ... from 11 ... nation of ... pumping ... art to the ... ever, well ... lies of the ... permeable ... over much ... extent of a ... as range in ... from wells ... parts of the ... in diameter ... dissolved ... (mg/L) and ... the water ... and has color ... making the ... ation range ... the depth to ... upper part of ... es or less in ... n. Wells of 6 ... one well was ... rtesian wells, ... concentrations of ... than 0.1 mg/L.

514 745 R26
add to dbydro
L-621 (2 wells)
Lat: _____ Long: _____
Sec: 14, T: 45, R: 26
LSD: 28 feet
Dp: 365, Cas: _____, Dia: _____
Fin: 1 1/2", Flow: _____, Yield: _____
QW-Date _____ Cond _____, Cl _____

Depth (Feet)	Description (Revised)
0-6 <i>Holocene</i>	Sand, fine, yellow (iron stained).
6-10	Sand, medium, gray, silty.
10-20 <i>Pliocene</i>	Limestone, creamy-tan.
20-30 <i>upper Peace R.</i>	Marl, creamy-tan; some limestone.
30-60 <i>conf</i>	Clay, green.
60-75	Sandstone, gray, calcareous; shell.
75-80 <i>sandstone</i>	Limestone, blue-gray.
80-95	Limestone, blue-gray, sandy.
95-120	Sandstone, gray, calcareous.
120-140	Sandstone, gray; gray clay.
140-150 <i>mid Peace R. conf.</i>	Clay, gray; limestone.
150-170 <i>sandstone</i>	Limestone, tan.
170-190 <i>mid Peace R. conf.</i>	Clay, light gray.
190-200 <i>sandstone</i>	Limestone, light gray, sandy.
200-220	Clay, gray, slightly sandy.
220-240 <i>Basal Peace R.</i>	Clay, gray, sandy, phosphatic.
240-260 <i>conf</i>	Clay, dark gray, phosphatic.
260-280	Clay, dark gray, very phosphatic, sandy.
280-340 <i>mid Hawthorn</i>	Limestone, gray-white, phosphatic.
340-360	Limestone, as above, some gray clay.

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36-05743

(19) Wya S.W. - Lee Co. - USGS

Lat: _____ Long: _____

Sec. 10, T. 4S, R. 26

LSD: 29 feet

Dp: 244, Cas: 89, Dia: 2

Fin: _____, Flow: No, Yield: _____

QW-Date 7-72 Cond _____, Cl 120

L-1633

<u>Depth (Feet)</u>	<u>Description</u>
0-6 <i>Holocene</i>	Sand, fine to medium, dark brown. <i>not in dbhydro.</i>
6-9	Limestone, white, marly.
9-39 <i>Pliocene</i>	Limestone sugary.
39-55	Limestone, tan, marly, sandy, phosphatic.
55-75 <i>upper Peace R. conf.</i>	Clay, green, sandy; abundant shell fragments.
75-84 <i>conf.</i>	Clay, green; shell fragments.
84-88	Limestone, tan, sandy.
88-89	Limestone, tan and gray, sandy.
89-91	Limestone, tan and shell fragments.
91-101 <i>Sandstone</i>	Same, slightly sandy.
101-121	Same, more sand.
121-131	Limestone, tan and sand, fine.
131-153	Sand, fine to medium, gray, phosphatic.
153-163	Sand, fine to coarse, gray, rounded quartz gravel; phosphatic; slightly clayey.
163-183	Limestone, light gray, sandy.
183-194	Same but some marl.
194-214	Clay, gray-green, some shell fragments.
214-224 <i>Basal Peace R. conf.</i>	Clay, gray.
224-234	Clay, dark gray, very phosphatic.
234-240	Clay, dark gray, sandy, very phosphatic.

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