

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
clay	0	117
boulders	117	120
white limestone	120	125
gray limestone	125	155
white limestone	155	195
gray & white limestone	195	220
reddish brown limestone	220	230
white limestone	230	409
gray limestone	409	440
gray shale	440	450
gray limestone	450	500
gray shale	500	529
brown limestone	529	839
sandstone (water)	839	856
sandy white limestone	856	939
white sandstone	939	979
red sand & shale	979	982
limestone & some shale	982	1079
limestone w/ red sandstone	1079	1082
white limestone	1082	1101
gray & white limestone	1101	1113
gray limestone	1113	1162
red gray sandy shale	1162	1216
white sandy limestone (water)	1216	1282
white sandstone (water)	1282	1309
reddish hard sandstone	1309	1320
whiet, hard sandstone (water)	1320	1342
white & red sandstone	1342	1352
white limestone	1352	1362

Total Depth **1362**

Casing: 18" STEEL from 0' to 125'

Permit Date: July 24, 2015

Permit #: 097-209622-15

COMPANY Layne Western

FARM Bob O'Link Golf Course

DATE DRILLED September 24, 2015

NO. 1

ELEVATION 637' GL

COUNTY NO. 52299

LOCATION

LATITUDE 42.170278

LONGITUDE -87.807222

COUNTY Lake

API# 1209752299 00

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14" STEEL from 0' to 1147'

Grout: NEAT CEMENT from 0 to 125

NEAT CEMENT from 0 to 1147

Water from Galesville sandstone at 1285' to 1342'

Static level 428' below casing top which is 2' above GL

Pumping level 556' when pumping at 629 gpm for 10 hr(s)

Permanent pump installed at 704' on 12/3/2015, with a capacity of 600 gpm

Remarks: Driller's Estimated Well Yield 600 gpm

Sample set # 70726 0' - 1360' Received: 11/4/2018

Owner Address: 1120 Crofton Ave. Highland Park, IL

Address of well: same as above

Location source: Global Positioning System verified

Verified by: VJA on 2/3/2017

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