

ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

Water Well	Top	Bottom
black dirt	0	4
brown clay	4	9
gravel	9	14
brown clay	14	16
gravel	16	38
brown clay	38	45
gray clay	45	136
gravel	136	139
red clay & gravel	139	186
broken lime	186	188
red clay & gravel	188	209
limestone green	209	210

Total Depth **210**

Casing: 5" PVC SDR 21 from -1' to 188'
 5" BLACK STEEL A53B from 188' to 209'

Grout: WYOBEN DF from 0 to 209

Water from limestone at 209' to 210'

Static level 70' below casing top which is 1' above GL

Pumping level 120' when pumping at 12 gpm for 4 hr(s)

Permanent pump installed at 120' on 11/26/2007, with a capacity of 12 gpm

Remarks: Driller's Estimated Well Yield 40 gpm

Owner Address: 443 Signal Hill Rd North Barrington, IL

Address of well: 6840 Crystal Springs Bull Valley, IL Bull Valley
 IL

Location source: Global Positioning System verified

Verified by: VJA on 9/29/2011

Permit Date: May 31, 2007

Permit #: 111-0242-07

COMPANY Snelten, Stephen A.

FARM Weiler, Sig

DATE DRILLED November 26, 2007

NO.

ELEVATION '

COUNTY NO. 43409

LOCATION

LATITUDE 42.290150

LONGITUDE -88.331367

COUNTY McHenry

API# 1211143409 00

17-44N-8E