Water Well Driller's Report

1-Nov-2022
WSaskWWDR01
(c) Water Security Agency

Well Name: **Pilot Butte** WWDR #: **125202**

Well Location

Land Location	**05-SW-21-18-18-2**	Location of Well (in Quarter)	
LSD	**05**	ft from N/S Boundary	
Reserve		ft from E/W Boundary	
RM:	**158**		
NTS Map:	**72I09**	Major Basin:	
Elevation (ft)	**2070**	SubBasin:	**23**
Aquifer			

Well Information

Driller	**Andrews & Sons Drilling Ltd.**
Completion Date	**2010.08.09**
Hole #	**04PZ (Z)**
Install Method	**Drilled**
Borehole Depth (ft)	**250**
Bit Dia (in)	**0**
Water Level	**77**
Flowing Head	**0**
Water Use	**Municipal**
Well Use	**Observation**
Completion Method	**Well Screen And Gravel Pack**
E-Log	**Recd**

Well Casings

Length (ft)	Btm (ft)	Dia (in)	Material
225	**223**	**2**	**Stainless Steel**

Well Screens

Length (ft)	Bottom (ft)	Dia (in)	Slot (in)	Material
3	**226**	**2**	**25**	**Stainless Steel**

Pump Test

Draw Down	**0**	ft
Duration	**0**	hrs
Pumping Rate	**0**	igpm
Temperature	**0**	deg. F
Rec. Pumping Rate	**0**	igpm

Lithology List

Depth (ft):	Material	Colour	Description
17	Till	Brown	Clayey
37	Till	Grey	Rocky
61	Till	Grey	Unoxidized
81	Clay	Brown	Unknown
93	Gravel	Brown	Fine
97	Silt	Unknown	Unknown
154	Sand	Grey	Fine
177	Silt	Grey	Sandy
220	Sand	Brown	Fine-medium
228	Gravel	Unknown	Fine-course
229	Boulders	Unknown	Unknown
231	Gravel	Unknown	Fine-course
250	Till	Grey	Coal Streaks