



**MONITORING WELL DEVELOPMENT,  
 PURGING & SAMPLING RECORDS**

Well ID CAFN-MW-03 Well Diameter 2"  
 Project Name Champagne Total Depth of Well 30.5 ft below ground  
 Project Number \_\_\_\_\_ Initial Depth to Water 7.19 mbtc Time 16:05  
 Date March 31, 2017 1 Casing Volume 1.2 gallons  
 Prepared By: John Miller / Katre Pfeifer 3 Casing Volume 3.7 gallons  
 Sample ID \_\_\_\_\_ Duplicate ID \_\_\_\_\_ Depth to Water After Purging \_\_\_\_\_ Time \_\_\_\_\_  
 Sample Depth \_\_\_\_\_ Method of Purging 2" Grundfos Rediflow / Waterra and foot valve  
 Activity Performed at Well: Method of Sampling \_\_\_\_\_  
 Development  Purging  Sampling Method of Development 2" Grundfos Rediflow / Waterra and foot valve

time	intake depth	pumping rate	cumulative volume	temp.	pH	specific conductance	comments
	feet / metres	gpm / Lpm	litres (gallons)	F / (C)	(units)	(µmhos/cm)	odour, colour, sediment load, well condition, presence of product
16:37	/	/	5	6.1	7.1	410	well kept going dry

container size and composition	preservative	number of containers	analyses	time	laboratory

pH calibration		(choose two)			zero check setting
time	buffer solution	pH 4.0	pH 7.0	pH 10.0	
start of day:	temp. (C)				
	instrument reading				
	should read/calibrated to				
end of day:	temp. (C)				
	instrument reading				

specific conductance calibration			1413	zero & redline check
time	KCl solution (µmhos/cm @ 25 C)			
start of day:	temp. (C)			
	instrument reading			
	should read			
end of day:	temp. (C)			
	instrument reading			
	should read			

notes 20 gallons added during drilling  
↳ must purge 25 gallons

YUWR: 10116009

**WELL CONSTRUCTION • PAGE 1**

Well ID CAFN-MW-03 Site Location Champagne  
 Project Name CHAMPAGNE Field Personnel \_\_\_\_\_  
 Project Number \_\_\_\_\_ Recorded By K. Pfeifer / J. Miller

Permit Number \_\_\_\_\_  
 Installation Date(s) March 31, 2017  
 Drilling Method Open stem auger  
 Drilling Contractor Midnight Sun Drillers  
 Driller Ryan  
 Drilling Fluid Water  
 Fluid Loss During Drilling 20 Litres/Gallons

**Materials Used:**

**Riser Pipe:** Length \_\_\_\_\_ metres/feet  
 Diameter 2 cm/inches  
 Construction  PVC schedule 40  
 Stainless Steel  
 Galvanized Steel

**Slotted Area:** Length 5 metres/feet  
 Diameter 2 cm/inches  
 Construction  PVC schedule 40  
 Stainless Steel  
 Galvanized Steel

Silt Trap Used  YES  NO  
 Filter Sock Used  YES  NO

**Bottom End Cap:**  Male  Female  
 PVC schedule 40  
 Stainless Steel  
 Galvanized Steel

**Top Cap:**  Male  Female  Slip  J Plug  
 PVC schedule \_\_\_\_\_  
 Stainless Steel  
 Galvanized Steel

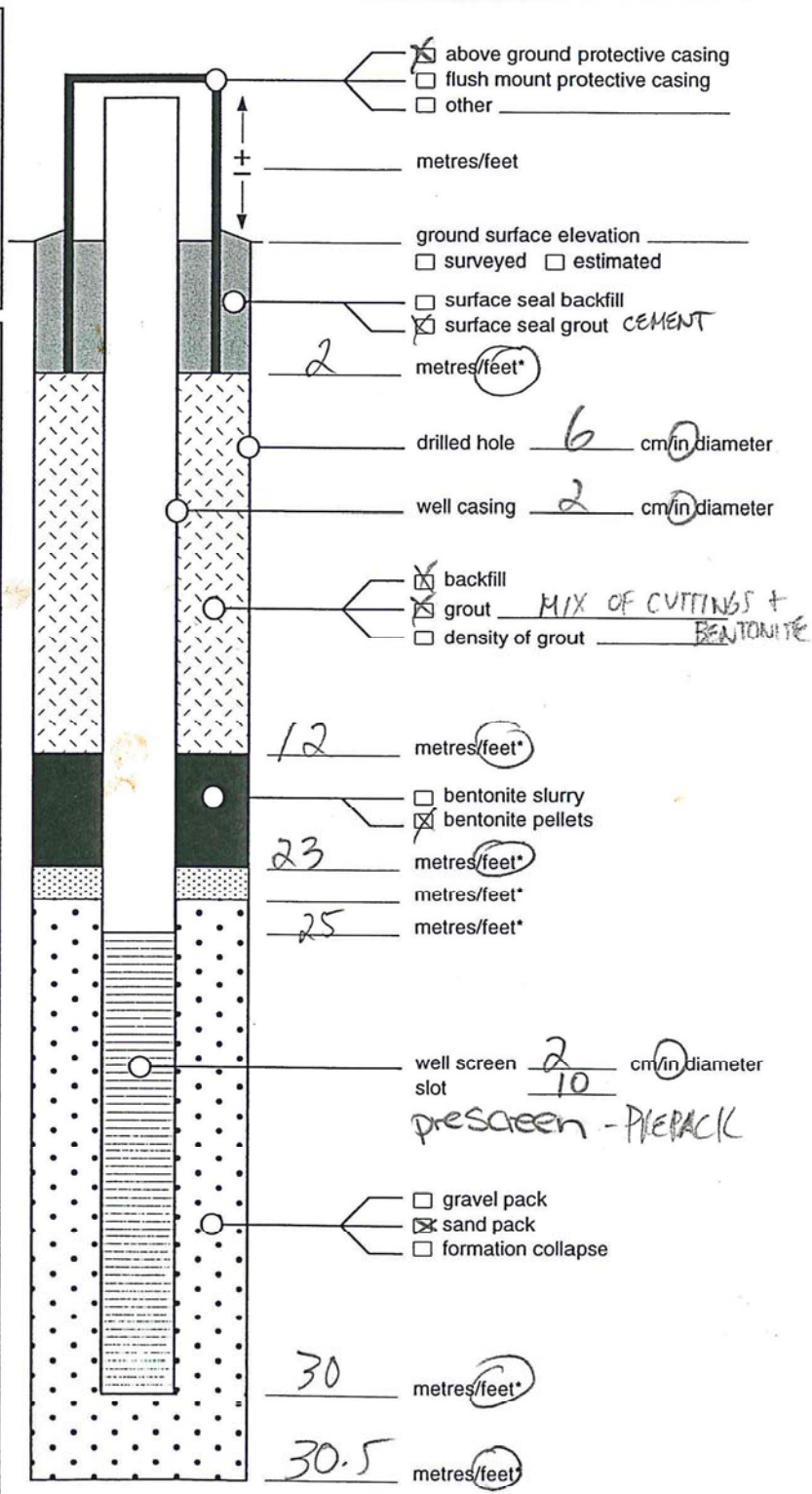
**Protective Casing:** Length 5 metres/feet  
 Diameter \_\_\_\_\_ cm/inches  
 Construction  Cast Aluminum  
 Cast Steel  
 Steel

**Casing Installation:**  YES (see page 2)  
 NO

**Sandpack:**  
 Coarse Sand: \_\_\_\_\_ bags of \_\_\_\_\_ kg/lb per bag Sand Gradation \_\_\_\_\_  
 Fine Sand: \_\_\_\_\_ bags of \_\_\_\_\_ kg/lb per bag Sand Gradation \_\_\_\_\_

**Seal:**  
 Bentonite Pellets: \_\_\_\_\_ bags of \_\_\_\_\_ kg/lb per bag Type \_\_\_\_\_  
 Bentonite Slurry: \_\_\_\_\_ bags of \_\_\_\_\_ kg/lb per bag Type \_\_\_\_\_

**Grout:**  
 Cement: \_\_\_\_\_ bags of \_\_\_\_\_ kg/lb per bag Type \_\_\_\_\_  
 Bentonite: \_\_\_\_\_ bags of \_\_\_\_\_ kg/lb per bag Type \_\_\_\_\_



Measuring Point is Top of Well Casing  
Unless Otherwise Noted

\*Depth Below Ground Surface



