



**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 KREIER / 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

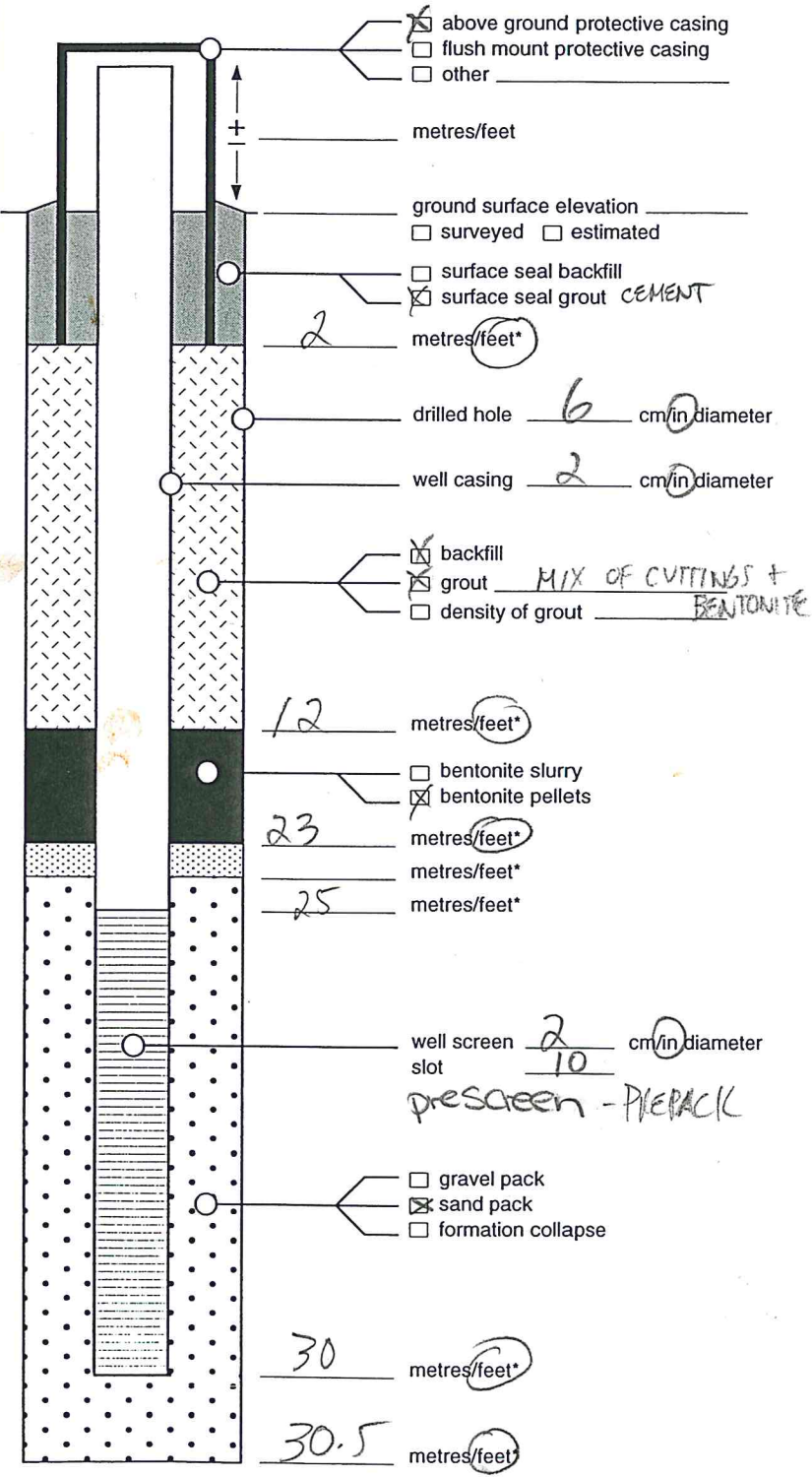
Protective Casing: Length 5 metres/feet
 Diameter _____ cm/inches
 Construction Cast Aluminum
 Cast Steel
 Steel

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

