## STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

## **CLAC 72121**

4/11/2016

WELL I.D. LABEL# L 111238

START CARD # 1030188

ORIGINAL LOG # CLACKAMAS 2

		1 agc 1 01 2
L	111238	
ŧ	1030188	
ŧ	CLACKAMAS	2123

(1) LAND OWNER Owner Well I.D.						
First Name Last Name	(9) LOCATION OF WELL (legal description)					
Company DOW AGRO SCIENCES						
Address 32918 S ORCHARD LN	County CLACKAMAS Twp 5.00 S N/S Range 1.00 W E/W WM					
City WOODBURN State OR Zip 97071	Sec 14 SE 1/4 of the SE 1/4 Tax Lot 2601					
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number         Lot           Lat         " or         DMS or DD					
Alteration (complete 2a & 10) X Abandonment(complete 5a)	Lat ° ' ' or DMS or DD  Long ° ' " or DMS or DD					
(2a) PRE-ALTERATION	Long OMS or DD					
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address					
Casing:	32918 S ORCHARD LN					
Material From To Amt sacks/lbs	WOODBURN OREGON 97071					
Seal:						
(3) DRILL METHOD	(10) STATIC WATER LEVEL					
Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) + SWL(ft)					
Reverse Rotary Other	Existing Well / Pre-Alteration 4/6/2016 30					
	Completed Well					
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?					
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found					
Thermal Injection X Other ABANDONMENT						
	1 / 2 / 2 / 2 / 2 / 2					
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)						
Depth of Completed Well ft.						
BORE HOLE SEAL sacks/						
Dia From To Material From To Amt lbs						
Calculated						
	(11) WELL LOG Ground Flavation					
Calculated	Ground Elevation					
How was seal placed: Method A B C D E	Material From To					
Other						
Backfill placed from ft. to ft. Material						
Filter pack from ft. to ft. Material Size						
Explosives used: Yes Type Amount Amount						
(5a) ABANDONMENT USING UNHYDRATED BENTONITE						
Proposed Amount Actual Amount						
(C) CACINC/LINED						
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd						
Cusing Emer 1 in 10 Gauge Su 11ste Wil 1 ind						
Shoe Inside Outside Other Location of shoe(s)						
Temp casing Yes From To						
(7) PEDEODATIONS/SCREENS						
(7) PERFORATIONS/SCREENS Perforations Method						
Perforations Method	Date Started4/6/2016					
Perforations Method  Screens Type Material	Date Started 4/6/2016 Completed _4/6/2016					
Perforations Method Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 4/6/2016 Completed 4/6/2016 (unbonded) Water Well Constructor Certification					
Perforations Method Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of Tele/						
Perforations Method Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	(unbonded) Water Well Constructor Certification  I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well					
Perforations Method Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	(unbonded) Water Well Constructor Certification  I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to					
Perforations Method Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	(unbonded) Water Well Constructor Certification  I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well					
Perforations Method Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	(unbonded) Water Well Constructor Certification  I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.					
Perforations Method Screens Type Material Perf/ Casing/ Screen Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.					
Perforations Method Screens Type	(unbonded) Water Well Constructor Certification  I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.					
Perforations Method Screens Type Material Perf/ Casing/ Screen Screen Liner Dia From To Width length length slots pipe size	(unbonded) Water Well Constructor Certification  I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  License Number Date					
Perforations Method Screens Type	(unbonded) Water Well Constructor Certification  I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  License Number Date					
Perforations Method Screens Type  Perf/ Casing/ Screen Screen Liner  Dia From To width length slots pipe size  WELL TESTS: Minimum testing time is 1 hour  Pump  Bailer  Air  Flowing Artesian	(unbonded) Water Well Constructor Certification  I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  License Number Date  Signed  (bonded) Water Well Constructor Certification  I accept responsibility for the construction, deepening, alteration, or abandonment					
Perforations Method Screens Type  Perf/ Casing/ Screen Screen Liner  Dia From To width length slots pipe size  WELL TESTS: Minimum testing time is 1 hour  Pump  Bailer  Air  Flowing Artesian	(unbonded) Water Well Constructor Certification  I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  License Number Date  Signed  (bonded) Water Well Constructor Certification  I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work					
Perforations Method Screens Type	(unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  License Number Date  Signed  (bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well					
Perforations Method Screens Type	(unbonded) Water Well Constructor Certification  I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  License Number Date  Signed  (bonded) Water Well Constructor Certification  I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work					
Perforations Method Screens Type	(unbonded) Water Well Constructor Certification  I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  License Number Date  Signed  (bonded) Water Well Constructor Certification  I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.					
Screens Type	(unbonded) Water Well Constructor Certification  I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  License Number Date					
Perforations Method Screens Type	(unbonded) Water Well Constructor Certification  I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  License Number Date  Signed  (bonded) Water Well Constructor Certification  I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.					
Perforations Method Screens Type	(unbonded) Water Well Constructor Certification  I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  License Number					

WATER SUPPLY	WELL REPORT -
continuation page	

**CLAC 72121** 

WELL I.D. LABEL# L 111238

START CARD # 1030188

ORIGINAL LOG # CLACKAMAS 2123

continuation page	4/11/20	16		INAL LO			100	
(2a) DDE ALTEDATION				INAL LO	G# CLA	CKAMAS 2	123	
(2a) PRE-ALTERATION  Dia + From To Gauge Stl Plstc Wld Thrd	Water Qu		ncerns					** **
The From 10 Gauge St. Fist. Wid Till	From	То		Descript	ion	Amo	unt	Units
Material From To Amt sacks/lbs								
						ļ	_	ļ
(5) BORE HOLE CONSTRUCTION	(10) STAT				B . B!	CIVIT ( ')		GTTT (6)
BORE HOLE SEAL sacks/	SWL Date	Fro	m —	То	Est Flow	SWL(psi)	+ 1 ⊏	SWL(ft)
Dia From To Material From To Amt lbs							1  -	
							] [	
Calculated							┨┝	
Calculated							1 🗀	
Calculated							┦┝	
Calculated							┧┝	
Calculated							1 🗆	
FILTER PACK From To Material Size	(11) WEL	L LOG						
From To Material Size	, ,		terial			From		To
							_	
6) CASING/LINER							-	
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd								
							-	
							$\dashv$	
							$\dashv$	
7) PERFORATIONS/SCREENS							=	
							-	
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/ Screen Liner Dia From To width length slots pipe size								
							[	
	Comment	ts/Rem	arks					
	Casing was			feet below	oround er	rface to 80	feet	Three
(9) MIELL TECTC. Minimum Acading ding in 1 hours	Cusing was	remonate	110111 20	1001 0010 W	51 Cana St			- 111 00

rieid gai/min	Drawdown	Drill stem/Pump depth	Duration (nr)

Casing was perforated from 20 feet below ground surface to 80 feet. Three rows of perforations were done. Perforations were 1/4" by 3". Approximately 360 perforations. Tremie pipe was installed to 85 feet and borehole was pumped full of Portland cement. 18 bags of cement were used. Casing was cut off 24" below ground surface.