

WATER WELL REPORT
(as required by ORS 537.765)

MAR 1 8 1990

WATER RESOURCES DEPT. (START CARD) # 17176

(1) OWNER:

Name 4-B Farms, Inc.
Address 15234 Butsch Lane NE
City Mt. Angel State OR Zip 97362

(2) TYPE OF WORK:

New Well Deepen Recondition Abandon

(3) DRILL METHOD

Rotary Air Rotary Mud Cable
 Other

(4) PROPOSED USE:

Domestic Community Industrial Irrigation
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well 600 ft.
Explosives used Yes No Type _____ Amount _____

Diameter	HOLE		Material	SEAL		Amount sacks or pounds
	From	To		From	To	
15"	0	300	Cement	0	50	54 sacks
			Native mat.			
12"	300	600	Cement	290	310	

How was seal placed: Method A B C D E
 Other

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing	Diameter	From	To	Gauge	Steel		Plastic		Welded		Threaded	
					✓	□	□	□	□	□	□	□
	12"	+1	300	.250	✓	□	□	□	□	□	□	□
Liner:	N/A				□	□	□	□	□	□	□	□

Final location of shoe(s) 300'

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Time
60		600	2

Temperature of water _____ Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Is the water suitable for intended use? Too little

(9) LOCATION OF WELL by legal description:

County Marion Latitude _____ Longitude _____
Township 6S N or S, Range 1E E or W, WM.
Section 1 NE ¼ SW ¼
Tax Lot 44761-000 Block _____ Subdivision _____
Street Address of Well (or nearest address) same as mailing

(10) STATIC WATER LEVEL:

146 ft. below land surface. Date 7-5-90
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

From	To	Estimated Flow Rate	SWL
318	323	25 gpm	146
357	363	25 gpm	146
421	427	50 gpm	146

(12) WELL LOG:

Material	From	To	SWL
Topsoil	0	1	
Clay Brown med	1	15	
Clay grey med	15	24	
Cobbles large	24	33	
Clay blue sticky	33	51	
Conglomerate	51	55	
Silt grey	55	77	
Conglomerate grey	77	84	
Clay grey sticky	84	98	
Clay with gravels sandy	98	126	
Clay Grey sticky	126	189	
Clay Sandy brown	189	223	
Basalt	223	230	
Sand med grey with clay	230	284	
Basalt weathered soft	284	290	
Basalt black med hard	290	318	
Basalt w/green frac.	318	323	146
Basalt black coarse grain soft	323	335	
Basalt soft weathered	335	340	
Clay blue light	340	357	
Basalt Frac. slighty weathered	357	363	146

Date started 6-11-90 Completed 7-5-90

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed _____ WWC Number 723
Date 7-11-90

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, 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 well construction standards. This report is true to the best of my knowledge and belief.

AUG 15 1990

65/1E/1ca

STATE OF OREGON WATER WELL REPORT (as required by ORS 537.765)

Start Card #17176

(1) OWNER: Well Number: Name 4-B Farms, Inc. Address 15234 Butsch Lane NE City Mt. Angel State OR Zip 97362

(2) TYPE OF WORK: [] New Well [] Deepen [] Recondition [] Abandon

(3) DRILL METHOD [] Rotary Air [] Rotary Mud [] Cable [] Other

(4) PROPOSED USE: [] Domestic [] Community [] Industrial [] Irrigation [] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well ft. Explosives used [] [] Type Amount

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds

How was seal placed: Method [] A [] B [] C [] D [] E Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Final location of shoe(s)

PERFORATIONS/SCREENS:

[] Perforations Method [] Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [] Bailer [] Air [] Flowing Artesian Yield gal/min Drawdown Drill stem at Time

Temperature of water Depth Artesian Flow Found

Was a water analysis done? [] Yes By whom

Did any strata contain water not suitable for intended use? [] Too little

[] Salty [] Muddy [] Odor [] Colored [] Other

(9) LOCATION OF WELL by legal description: County Latitude Longitude Township N or S, Range E or W, WM. Section 1/4 1/4 Tax Lot Lot Block Subdivision Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL: ft. below land surface. Date Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG: Ground elevation

Table with columns: Material, From, To, SWL. Includes entries like Basalt black hard, Basalt black frac., Basalt coarse grain med hard, Basalt highly weathered with clay, Sandstone green.

Date started 6-11-90 Completed 7-5-90

(unbonded) Water Well Constructor Certification:

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Signed [Signature] WWC Number 1358 Date 7-11-90

(bonded) Water Well Constructor Certification:

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