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FEB 28 2003

State of Oregon
WATER WELL REPORT (as required by ORS 537.765)

State Well ID L59360
Start Card # 151247

WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER: Well No. 2181
Name REX ZIEGLER
Address 17059 SE MALLARD LANE
City DAYTON St OR Zip 97114

(9) LOCATION OF WELL by legal description:
County YAMHILL Lat. ' ' ' Long. ' ' '
Township 4 S Range 3 W WM.
Section 28 NE 1/4 NE 1/4
Tax Lot 200 Lot Block Subdivision
Street Address of Well (or nearest Address)
17059 MALLARD LANE DAYTON, OR

(2) TYPE OF WORK: NEW WELL
(3) DRILL METHOD: CABLE
(4) PROPOSED USE: IRRIGATION

(10) STATIC WATER LEVEL:
47 ft. below land surface. Date 12/02/02
Artesian pressure _____ lb per square in. Date _____

(5) BORE HOLE CONSTRUCTION:
Special Construction Approval NO Depth of Compl. Well 200 ft
Explosives used NO Type _____ Amount _____
HOLE SEAL
Diam. From To Material From To Amount
17 0 23 BENTONITE CHIP 0 22 31 SAX
13 23 200 _____

(11) WATER BEARING ZONES:
Depth at which water was first found SWL
From To Est Flow Rate SWL
SWL 199 300+ 47

Seal placement method POURED/PROBED
Backfill: from _____ ft to _____ ft Material
Gravel: from 22 ft to 200 ft Size 3/8" PEA

(12) WELL LOG:
Ground elevation 155
Material From To SWL
TOP SOIL 0 5
CLAY, BROWN 5 14
CLAY, BLUE W/OCC BROWN 14 35
CLAY, BLUE W/OCC FINE SAND 35 51 47
CLAY, GRAY W/FINE SAND AT TIMES 51 56 47
CLAY, GRAY/SOFT W/SOME FINE SAND 56 77 47
CLAY, GREEN W/SOME FINE SAND AND WOOD 77 95 47
SAND, FINE TO MEDIUM W/CLAY 95 99 47
CLAY, BLUE/GREEN W/OCC STREAKS OF SAND 99 110 47
CLAY, BLUE, W/BROAD STREAKS OF FINE SAND 110 115 47
CLAY, BLUE, W/SOME FINE SAND MIXED 115 138 47
SAND, W/SOME CLAY MIXED IN 138 143 47
CLAY, BLUE W/SOME FINE SAND MIXED IN 143 158 47
SAND, W/SOME FINE GRAVEL AND CLAY MIXED 158 169 47
CLAY, W/SOME FINE SAND MIXED IN 169 189 47
SAND AND FINE GRAVEL W/SOME CLAY 189 199 47
CLAY, BLUE/HARD 199 200 47
Date started 11/13/02 Completed 12/02/02

(6) CASING/LINER:
Diam. From To Gauge Material Connection
Casing 8 +1 137 .25 STEEL WELDED
8 143 158 .25 STEEL WELDED
8 168 189 .25 STEEL WELDED
8 199 200 .25 STEEL WELDED
Liner 4 +1 22 SDR26 PLASTIC WELDED
Final Location of shoe(s) PLATE @ 200'

(7) PERFORATIONS/SCREENS:
[] Perf. Method _____
[X] Screens Type CONT. V-WIRE Material STAINLESS STEEL
Slot Tele/pipe
From To Size Number Diam. Size Casing/liner
137 143 80 _____ 8" PS _____ CASING
158 168 80 _____ 8" PS _____ CASING
189 199 80 _____ 8" PS _____ CASING

(unbonded) Certification: I certify that
the work of **Blue Water Drilling Company**
located at **16303 SE Wallace Road**
well cons **Dayton, Oregon 97114**
reported
Signed _____

(8) WELL TESTS: Minimum testing time is 1 hour
Test type AIR
Yield GPM Draw-down Drill stem Time
300 153 200 1 hr.
300 153 200 27

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed *David B. Payne* WWC Number 1438
Date 12/02/02

Temperature of water 53F Depth Artesian Flow Found _____
Was water analysis done? YES By whom BWD
Reason for water not suitable for use _____
Depth of strata _____

(1) OWNER: Well No. 2181
Name REX NURSERY
Address POB 1459
City MCMINNVILLE St OR Zip 97128

(2) TYPE OF WORK: NEW WELL

(3) DRILL METHOD: CABLE

(4) PROPOSED USE: IRRIGATION

(5) BORE HOLE CONSTRUCTION:
Special Construction Approval NO Depth of Compl. Well 200 ft
Explosives used NO Type Amount
HOLE SEAL
Diam. From To Material From To Amount
17 0 23 BENTONITE CHIP 0 22 31 SAX
13 23 200

Seal placement method POURED/PROBED
Backfill: from ___ ft to ___ ft Material
Gravel: from 22 ft to 200 ft Size 3/8" PEA

(6) CASING/LINER:

Casing	Diam.	From	To	Gauge	Material	Connection
	8	+1	137	.25	STEEL	WELDED
	8	143	158	.25	STEEL	WELDED
	8	168	189	.25	STEEL	WELDED
	8	199	200	.25	STEEL	WELDED
	4	+1	22	SDR26	PLASTIC	WELDED

Final Location of shoe(s) PLATE @ 200'

(7) PERFORATIONS/SCREENS:

Perf. Method
 Screens Type CONT. V-WIRE Material STAINLESS STEEL

From	To	Slot Size	Number	Diam.	Tele/pipe Size	Casing/liner
137	143	80	---	8" PS	---	CASING
158	168	80	---	8" PS	---	CASING
189	199	80	---	8" PS	---	CASING

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

Yield GPM	Draw-down	Drill stem at	Time
300	153	200	1 hr.
300	153	200	27

Temperature of water 53F Depth Artesian Flow Found ___
Was water analysis done? YES By whom BWD
Reason for water not suitable for use _____
Depth of strata ___

(9) LOCATION OF WELL by legal description:
County YAMHILL Lat. ' ' ' Long. ' ' '
Township 4 S Range 3 W WM.
Section 28 NE 1/4 NE 1/4
Tax Lot 200 Lot Block Subdivision
Street Address of Well (or nearest Address)
17059 MALLARD LANE DAYTON, OR

(10) STATIC WATER LEVEL:
47 ft. below land surface. Date 12/02/02
Artesian pressure ___ lb per square in. Date ___

(11) WATER BEARING ZONES:

Depth at which water was first found	SWL	Est Flow Rate	SWL
From To	199	300+	47
SWL			

(12) WELL LOG:

Material	Ground elevation 155		SWL
	From	To	
TOP SOIL	0	5	
CLAY, BROWN	5	14	
CLAY, BLUE W/OCC BROWN	14	35	
CLAY, BLUE W/OCC FINE SAND	35	51	47
CLAY, GRAY W/FINE SAND AT TIMES	51	56	47
CLAY, GRAY/SOFT W/SOME FINE SAND	56	77	47
CLAY, GREEN W/SOME FINE SAND AND WOOD	77	95	47
SAND, FINE TO MEDIUM W/CLAY	95	99	47
CLAY, BLUE/GREEN W/OCC STREAKS OF SAND	99	110	47
CLAY, BLUE, W/BROAD STREAKS OF FINE SAND	110	115	47
CLAY, BLUE, W/SOME FINE SAND MIXED	115	138	47
SAND, W/SOME CLAY MIXED IN	138	143	47
CLAY, BLUE W/SOME FINE SAND MIXED IN	143	158	47
SAND, W/SOME FINE GRAVEL AND CLAY MIXED	158	169	47
CLAY, W/SOME FINE SAND MIXED IN	169	189	47
SAND AND FINE GRAVEL W/SOME CLAY	189	199	47
CLAY, BLUE/HARD	199	200	47

Date started 11/13/02 Completed 12/02/02

(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 water supply well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed *Blue Water Drilling* WWC Number ___ Date ___

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed *David S. Payne* WWC Number 1438 Date 12/02/02

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DEC 27 2002
WATER RESOURCES DEP
SALEM, OREGON

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