crod 50230

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

Instructions for completing this report are on the last page of this form

RECEIVED
MAR 13 1997
WATER RESOURCES DEPT.
SALEM, OREGON

RECEIVED
MAY 22 1997
WATER RESOURCES DEPT.
SALEM, OREGON

WELL ID # 42796

(START CARD) # 94182

(1) OWNER:

Well Number: WP1

Name: LARK Ranches

Address: 12789 Cornett Loop

City: Powell Butte State: OR Zip: 97753

(2) TYPE OF WORK:

[X] New Well [] Deepening [] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD:

[X] Rotary Air [] Rotary Mud [] Cable [] Auger

[] Other

(4) PROPOSED USE:

[] Domestic [] Community [] Industrial [X] Irrigation

[] Thermal [] Injection [] Livestock [] Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval [] Yes [X] No Depth of Completed Well ____ ft.

Explosives used [] Yes [X] No Type ____ Amount ____

HOLE Diameter	From	To	SEAL Material	From	To	Amount sacks or pounds
18"	0	27	Bentonite	0	27	36 Sacks
15"	27	357				

How was seal placed: Method [] A [] B [] C [] D [] E

[X] Other Poured Dry

Backfill placed from ____ ft. to ____ ft. Material ____

Gravel placed from ____ ft. to ____ ft. Size of gravel ____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	14"	+1	27	.250	[X]	[]	[X]	[]
					[]	[]	[]	[]
					[]	[]	[]	[]
					[]	[]	[]	[]
Liner:	12"	-11	297	.188	[X]	[]	[X]	[]
	12"	297	357	.375	[]	[]	[]	[]

Final location of shoe(s) ____

(7) PERFORATIONS/SCREENS:

[] Perforations Method Factory

[] Screens Type ____ Material ____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
307	357	3/16	600	12"	.375	[]	[X]
						[]	[]
						[]	[]
						[]	[]
						[]	[]

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

[X] Pump [] Bailer [] Air [] Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
850	.5	334	3

Temperature of Water 60 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 ____

Depth of strata: ____

(9) LOCATION OF WELL by legal description:

County Crook Latitude ____ Longitude ____

Township 14S N or S. Range 14E E or W. of WM.

Section 26 NW ¼SE ¼

Tax Lot 100 Lot ____ Block ____ Subdivision ____

Street Address of Well (or nearest address) 12789 SW Cornett Loop

(10) STATIC WATER LEVEL:

282 ft. below land surface. Date 2/5/97

Artesian pressure ____ lb. per square inch. Date ____

(11) WATER BEARING ZONES:

Depth at which water was first found 282

From	To	Estimated Flow Rate	SWL
278	357	1500	280

(12) WELL LOG:

Ground elevation ____

Material	From	To	SWL
Top Soil	0	3	
Gray Basalt	3	62	
Red Cinders	62	65	
Gray Basalt	65	84	
Red Cinders	84	86	
Orange Sandstone	86	91	
Tan Sandstone	91	120	
Gray Basalt	120	125	
Broken Basalt & Cinders	125	127	
Tan Sandstone	127	146	
Brown & Tan Sandstone	146	194	
Gray Basalt Broken	194	195	
See next line	195	211	
Volcanic Debris Cinders, 2 yds Sand Grout			
Hard Gray Basalt	211	238	
Gray Basalt with Brown Sandstone	238	259	
Mild Gray Basalt	259	279	
Hard Fractured Basalt WB	279	328	
Washed Gravels WB	328	357	279

Date started 12/30/96 Completed 2/5/97

(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.

WWC Number ____

Signed ____ 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.

WWC Number 1385

Signed Robert Buckner/sm Date 3-5-97

Western Water Development Corporation

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECOND COPY - CONSTRUCTOR THIRD COPY