

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

WATER RESOURCES DEPT.  
SALEM, OREGON

MAY 2 1 1990

(START CARD) #

POLK Well #1  
POLK 023 85/40/2/db  
19137

(1) OWNER: Well Number: \_\_\_\_\_  
Name: CITY OF INDEPENDENCE  
Address: 240 MONMOUTH INDEPENDENCE  
City: INDEPENDENCE State: ORE. Zip: 97151

(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: MUNICIPAL

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval Yes No Depth of Completed Well 50 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
16"	0' 50'	CEMENT	0' 20'	255 SKS CEM	
				4 SKS BENT	

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from 21 ft. to 50 ft. Size of gravel 1/2" x 3/4" RD.

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 12"	4.5'	51'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) NO SHOE

(7) PERFORATIONS/SCREENS:  
 Perforations Method TORCH CUT SLOTS  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
22'	45'	5/8" x 9"	460			<input checked="" type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min 700 1030 Drawdown 7.5' 13.5' Drill stem at \_\_\_\_\_ Time 6 hrs 18 hrs

Temperature of water 53° Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom WATERLAB  
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: POLK Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township: BS Nor S, Range: 4 W E or W, WM.  
Section: 21 NW 1/4 SE 1/4  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address): POLK ST. WELL  
IN FIELD BEYOND END OF POLK ST., IND., ORE

(10) STATIC WATER LEVEL:  
19 ft. below land surface. Date MAY 9, 1990  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found \_\_\_\_\_

From	To	Estimated Flow Rate	SWL
22'	45'	1000+	19'

(12) WELL LOG: Ground elevation 150.64'

Material	From	To	SWL
AN EXISTING 16" WELL DRILLED IN 1957 WAS CONVERTED TO A 12" DIAMETER WELL. THE 12" CASING WAS PRE-PERFORATED WITH AN OXY-ACETYLENE TORCH BETWEEN 22' + 45'. AND INSTALLED BETWEEN 22' + 45'. THE CASING STRING CONTACTED BOTTOM AT 51' AND WAS DRIVEN TO 57' DEPTH. THE 16" CASING WAS PULLED OR JACKED OUT WITH GRAVEL PLACED BETWEEN 16" + 12". AFTER DEVELOPMENT, THE 12" WAS GROUTED IN USING CEMENT WITH 5% BENTONITE BY WEIGHT AS AN ADDITIVE. THE 16" CASING EXTENDED TO 20' AND WAS PULLED AS GROUT WAS PUMPED. THE GROUT CURED FOR 5-DAYS BEFORE TEST PUMPING.			

Date started MAY 4, 1990 Completed MAY 14, 1990

(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.  
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 well construction standards. This report is true to the best of my knowledge and belief.  
WWC Number 633  
Signed Michael Waldman Date 5-21-90

T 10827

Polk Well #2

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.

Polk  
51438

WELL I.D. # L 48798  
START CARD # 141217

(1) LAND OWNER  
Name City of Independence Well Number Polk #2  
Address 240 Monmouth St.  
City Independence State ore Zip 97351

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other Municipal

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 57 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds	
Diameter	From	To	Material	From	To		
20"	0'	19'	Bentonite	0'	3'	8	sacks
20"	3'	19'	Cement	3'	19'	15	"
12"	19'	57'					

How was seal placed: Method  A  B  C  D  E  
 Other Bentonite placed 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: 12"	+3'	26'-3"	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type V-slot Material 304s. steel

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
24'	26'-8"	K-packer		10"	PS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
26'-8"	46'-8"	150		12"	Tele.	<input type="checkbox"/>	<input type="checkbox"/>
46'-8"	57'					<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
300	7.6'	NA	1 hr.
400	9'	NA	7 hours

Temperature of water 54° 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 Polk Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 8S N or S Range 4W E or W. WM.  
Section 21 NW 1/4 SE 1/4  
Tax Lot 8421 DB 100 Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) South of Polk #1 Street well 350' approx.

(10) STATIC WATER LEVEL:  
24 ft. below land surface. Date 8-15-01  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 38'

From	To	Estimated Flow Rate	SWL
26'	46'	300+	24'

(12) WELL LOG:

Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Topsoil	0'	2'	
Brown clay	2'	10'	
Silty Brown clay	10'	22'	
Gravel, small-med. w/ brown fine coarse			
Sand	22'	47'	
Blue clay	47'	57'	

Date started August 9, 2001 Completed August 16, 2001  
(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 the best of my knowledge and belief.  
WVC 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 Michael Walden WVC Number 8033 Date 9-28-01

POLK Well #3

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

WELL I.D. # L 68852  
START CARD # 161380

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

(1) LAND OWNER Well Number WELL #3  
Name CITY OF INDEPENDENCE  
Address 240 MONMOUTH ST.  
City INDEPENDENCE State OR. Zip 97351

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other Municipal

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 52 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
16"	0'	52'	CEMENT	0'	20'	21 SACKS

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

Backfill placed from 42 ft. to 52 ft. Material 3/8 PEA GRV.  
Gravel placed from 20 ft. to 22 ft. Size of gravel PEA GRV.

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
12"	2.67'	22'	250"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12"	42'	52'	260"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type V-SLOT Material 304 SS

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
22'	32'	100		12"	PS	<input type="checkbox"/>	<input type="checkbox"/>
32'	42'	60		12"	PS	<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
900	10.5'		5 hrs
810	9.83'		3

Temperature of water 56° Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom WATERLAB  
Did any strata contain water not suitable for intended use?  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata \_\_\_\_\_  
**RECEIVED**  
**OVER THE COUNTER** **MAR 14 2006**

(9) LOCATION OF WELL by legal description:  
County POLK Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 8S N or S Range 4W E or W. WM.  
Section 21 NW 1/4 SE 1/4  
Tax Lot 100 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_

Street Address of Well (or nearest address) IN WELL FIELD east of JUNCTION OF POLK ST & S. RIVER DR. 200' S. OF #2 WELL

(10) STATIC WATER LEVEL:  
14'-8" ft. below land surface. Date 02-15-06  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 19'

From	To	Estimated Flow Rate	SWL
22'	42'	800+ GPM	14.67'

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Brown clay	0'	7'	
Brown sandy clay	7'	19'	
Gravel, Small-med w/some coarse br. sand - W.B.	19'	39'	14.8
Gravel w/ fine sand - brown	39'	41'	14.8
Brown sand w/ small gravel	41'	43'	
Small gravel w/ black sand and wood	43'	44'	
Black <del>med</del> medium coarse sand w/ small gravel + wood	44'	50'	
Blue clay w/ gravel	50'	52'	

Date started Nov. 23, 05 Completed FEB. 20, 2006

(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 the best of my knowledge and belief.  
Signed MAR 10 2006 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 Michael Waldrop WWC Number \_\_\_\_\_ Date FEB. 28, 06

T 10827

(1) OWNER: Well Number: \_\_\_\_\_  
 Name City of Independence  
 Address PO Box 7  
 City Independence State OR Zip 97351

(2) TYPE OF WORK:  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other

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

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval  Yes  No Depth of Completed Well 61 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
12 in	0	61	Bentonite	0	18	15 sacks
6 in	61	70	Bentonite	61	70	2 sacks

How was seal placed: Method  A  B  C  D  E  
 Other Pour dry and probed  
 Backfill placed from 70 ft. to 100 ft. Material Gravel  
 Gravel placed from 18 ft. to 61 ft. Size of gravel 3/4 in.

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8 in	1 1/2	61	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 61

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tote/pipe size	Casing	Liner
35	50	3/8x6	120		8 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Method Torch  
 Perforations  Screens

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailor  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
71.54	9'		1 hr.

Temperature of Water 54 deg. 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 Polk Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 8S N or S. Range 4W E or W. of WM. \_\_\_\_\_  
 Section 21 NW 1/4 SE 1/4 \_\_\_\_\_  
 Tax lot \_\_\_\_\_ Lot 1 Block 6 Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 805 River Drive

(10) STATIC WATER LEVEL:  
26 ft. below land surface. Date 7/10/2000  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 35

From	To	Estimated Flow Rate	SWL
35	51	100 GPM	26

(12) WELL LOG:

Material	From	To	SWL
Top soil; brown	0	4	
Clay; brown	4	18	
Clay; sandy grey	18	22	
Sand; grey and gravel	22	24	
Gravel; cemented	24	35	
Gravel; small and medium	35	51	
Claystone; grey	51	100	
6 in casing pulled out then reamed 12 in			

RECEIVED

AUG 14 2000

WATER RESOURCES DEPT.  
SALEM, OREGON

Date started 6/13/2000 Completed 7/10/2000

(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 \_\_\_\_\_ 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 *Michael Waldrop* WWC Number 633  
 Date AUGUST 10, 2000