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JUL 20 2001

STATE OF OREGON  
WATER SUPPLY WELL REPORT

(as required by ORS 537.365)

WATER RESOURCES DEPT.  
1000 NE Oregon Street, Salem, OR 97331

WELL I.D.# 47566  
START CARD # W14048

Kirkner  
FORD

Instructions for completing this report are on the back of this form.

(1) LAND OWNER: **WES KERNES**  
Name: **WES KERNES**  
Address: **15735 HUNT MNTN LN.**  
City: **HALES** State: **OR** Zip: **97833**

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (report conditions)  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: **450'**  
Explosives used:  Yes  No Type: Amount:

Depth	From	To	Material	From	To	Sacks or bags
16"	0	19	BENTONITE	0	19	37 BAGS
10"	19	450				

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

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel: \_\_\_\_\_

(6) CANNING/INFR:

Casing	Depth	From	To	Height	Steel	Plastic	Welded	Threaded
10"	+2	450	25		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	

Drive shoe used:  Inside  Outside  None  
Final location of sticks: **450'**

(7) PERFORATIONS/SCREENS:

From	To	Shot size	Number	Diameter	Tele/pipe size	Casing	Liner
200	450	1/4"	25	400	10"	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Pump  Baker  Air  Blowing Artesian

Yield gain/loss	Drawdown	Drill stem at	Time
450		440'	1 hr

Temperature of water: **54°** (Depth Artesian Flow Found)

Was a water analysis done?  Yes  No By whom: \_\_\_\_\_

Did any strata contain water not suitable for intended use?  Yes  No

Salty  Muddy  Oily  Colored  Other

Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County: **BAKER** Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_  
Township: **8** N **39** W Section: **20 SE** 14 **NW** 14  
Twp Lot: **100** Lot: \_\_\_\_\_ Block: \_\_\_\_\_ Subdivision: \_\_\_\_\_  
Street Address of Well or nearest address: **SAME**

(10) STATIC WATER LEVEL:  
**68** ft. below land surface. Date: **3/23/01**  
Atmospheric pressure: \_\_\_\_\_ lb. per square inch Date: \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found: **60'**

From	To	Estimated Flow Rate	SWL
60	80	5 GPM	68
160	180	50 GPM	
230	250	150 GPM	
300	340	150 GPM	
390	400	200 GPM	68

(12) WELL LOG:

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

Material	From	To	SWL
TOP SOIL	0	2	
GRAVEL, CLAY & SAND	2	50	
GRAVEL WITH LITTLE CLAY	50	80	68
GRAVEL & SAND WITH CLAY	80	150	
GRAVEL WB	150	180	
GRAVEL & CLAY	180	220	
GRAVEL WB	230	260	
GRAVEL & TAN CLAY	260	300	
CLEAN GRAVEL WB	300	340	
GRAVEL/CLAY	340	390	
CLEAN GRAVEL WB	390	450	68

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WATER RESOURCES DEPT.  
SALEM, OREGON 97331

Date started: **3/1/01** SALEM, OREGON **3/23/01**

(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: *[Signature]* License Number: **TRANCE** Date: **3/23/01**

(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. I am responsible to the best of my knowledge and belief.

Signed: *[Signature]* WWC Number: **4992** Date: **3-23-01**