

**STATE OF OREGON**  
**Water Supply Well Report**

(as required by ORS 537.765)

WASC 51079

WASC

Received Date: 06-05-2002

Well ID Tag # L 24219

Start Card # 143089

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

**(1) Owner** Well Number: 1  
 Name: IRL DAVIS JR  
 Street: 82859 HWY 216  
 City: TYGH VALLEY State: OR Zip Code: 97063

**(2) Type of Work**  
 New  Alter (Recondition)  Alter (Repair)  
 Deepening  Abandonment

**(3) Drill Method**  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other:

**(4) Proposed Use**  
 Domestic  Community  Industrial  Irrigation  Injection  
 Livestock  Thermal Other:

**(5) Bore Hole Construction**  
 Special Standards: Depth of completed well: 525.00 ft.  
 Explosives Used: Amount: Type:  

Hole			Seal			
Diameter	From	To	Mtrl	From	To	Sacks/lbs
12.00	0.00	18.00	BE	0.00	18.00	16
8.00	18.00	368.00				
6.00	368.00	525.00				

 How was seal placed? D Other:  
 Back fill placed from: Material:  
 Filter pack from: Size:

**(6) Casing / Liner**

Csng/ Liner	Diameter	From	To	Gauge	Mtrl	Weld	Thrd	Shoe at	Shoe used
C	8.00	0.00	18.00	.250	S	X		18	
L	6.00	0.00	370.00	.25	S	X			

**(7) Perforation / Screens**  
 Perforations:  

Mtrl	From	To	Width	Height	#Slots	Dia.	t/pSize	Csng/ Lnr	Method
S	220.00	225.00	0.25	2.00	90	6.00		L	HOLTE

 Screens:  

Mtrl	From	To	S Size	#Slots	Dia.	t/pSize	Type	Gauge

**(8) Well Tests (Minimum testing time is one hour)**  

Type	Yield	Units	Drawdown	Stem at	Duration
A	75.00	G	100.00	515.00	2.00

Temperature of Water: 55 F  
 Was water analysis done?  Depth of artesian flow:  
 by whom?  
 Did any strata contain water unsuitable for use?  Too Little  Salty  
 Muddy  Odor  Colored other:  
 Depth of strata:

**(9) Location of Hole by legal description**  
 County: WASC Latitude: Longitude:  
 Township: 3.00 S Range: 13.00 E  
 Section: 35 SWSE Lot: Block:  
 Tax Lot: 4200 Subdivision:  
 Street Address of Well (or nearest address):  
 1.4 MILE HWY 216 TYGH VALLEY OR 97063  
 MAP, with location identified, must be attached.

**(10) Static Water Level**  
 Feet below land surface: 175.0 Date: 05 / 20 / 2002  
 Artesian Pressure: Date:

**(11) Water Bearing Zones**  
 Depth at which water was first found: 193.00 ft.

From	To	est Flow	swl
193.00	215.00	25.00	175
241.00	265.00	25.00	175
425.00	466.00	25.00	175

**(12) Well Log** Ground Elevation:

Material	From	To	swl
TOP SOIL	0.00	3.00	
BROWN SANDSTONE W/BASALT	3.00	41.00	
CEMENTED SAND & GRAVEL, FINE	41.00	53.00	
BROWN SANDSTONE	53.00	68.00	
TAN & BROWN CLAYSTONE	68.00	92.00	
BROWN SANDSTONE	92.00	108.00	
CEMENTED PEA GRAVEL & SAND	108.00	119.00	
TAN & GRAY SANDSTONE, COARSE	119.00	193.00	
BRN SANSSTONE W/BLACK BASALT	193.00	215.00	175
VESICULAR, WATERBEARING	193.00	215.00	175
BROWN & GREEN SANDSTONE, FINE	215.00	241.00	175
TAN & GRN SANDSTONE W/BASALT	241.00	265.00	175
WATERBEARING	241.00	265.00	175
TAN SOAPSTONE	265.00	301.00	175
BLACK & BREEN SANDSTONE	301.00	352.00	175
BLACK & GRAY SANDSTONE, MED	352.00	425.00	175
GREEN CLAYSTONE, WATERBEARING	425.00	466.00	175
GREEN & BLACK CLAYSTONE	466.00	510.00	175
GRAY SANDSTONE	510.00	525.00	175

Date Started: 05 / 16 / 2002 Date Completed: 05 / 20 / 2002

**(unbonded) Water Well Constructor Certification:**  
 I certify that the work I perform 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 the best knowledge and belief.  
 Signed by: WWC #:

**(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.  
 Signed by: CHARLES MOORE WWC #: 731  
 M-K DRILLING CO. Phone: 509-767-1342

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**(5) Bore Hole Construction**  
 Special Standards: Depth of completed well: \_\_\_\_\_  
 Explosives Used: Amount: \_\_\_\_\_ Type: \_\_\_\_\_  
 Hole Seal  

Diameter	From	To	Mtrl	From	To	Sacks/lbs

  
 How was seal placed? \_\_\_\_\_ Other: \_\_\_\_\_  
 Back fill placed from: \_\_\_\_\_ Material: \_\_\_\_\_  
 Filter pack from: \_\_\_\_\_ Size: \_\_\_\_\_

**(6) Casing / Liner**  
 Casing/ \_\_\_\_\_ Shoe \_\_\_\_\_  
 Liner Diameter From To Gauge Mtrl Weld Thrd at used

**(7) Perforation / Screens**  
 Perforations: \_\_\_\_\_ Casing/ \_\_\_\_\_  

Mtrl	From	To	Width	Height	#Slots	Dia.	t/pSize	Lnr	Method
S	250.00	280.00	0.25	2.00	110	6.00		L	HOLTE

  
 Screens:  

Mtrl	From	To	S Size	#Slots	Dia.	t/pSize	Type	Gauge

**(8) Well Tests (Minimum testing time is one hour)**  

Type	Yield	Units	Drawdown	Stem at	Duration

Temperature of Water: \_\_\_\_\_  
 Was water analysis done?  Depth of artesian flow: \_\_\_\_\_  
 by whom? \_\_\_\_\_  
 Did any strata contain water unsuitable for use?  Too Little  Salty  
 Muddy  Odor  Colored other: \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

**(9) Location of Hole by legal description**  
 County: \_\_\_\_\_ Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_  
 Township: \_\_\_\_\_ Range: \_\_\_\_\_  
 Section: \_\_\_\_\_ Lot: \_\_\_\_\_ Block: \_\_\_\_\_  
 Tax Lot: \_\_\_\_\_ Subdivision: \_\_\_\_\_  
 Street Address of Well (or nearest address): \_\_\_\_\_  
 MAP, with location identified, must be attached.

**(10) Static Water Level**  
 Feet below land surface: \_\_\_\_\_ Date: \_\_\_\_\_  
 Artesian Pressure: \_\_\_\_\_ Date: \_\_\_\_\_

**(11) Water Bearing Zones**  
 Depth at which water was first found: \_\_\_\_\_  

From	To	est Flow	swl

**(12) Well Log** Ground Elevation: \_\_\_\_\_  

Material	From	To	swl

  
 Date Started: \_\_\_\_\_ Date Completed: \_\_\_\_\_

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 Signed by: \_\_\_\_\_ WWC #: \_\_\_\_\_  
 Phone: \_\_\_\_\_