

NOTICE TO WATER WELL CONTRACTOR  
 The original and first copy  
 of this report are to be  
 filed with the  
 STATE ENGINEER, SALEM, OREGON 97310  
 within 30 days from the date  
 of well completion.

UMAT 461  
 WATER WELL REPORT

UMAT  
 461

RECEIVED  
 STATE OF OREGON  
 (Please type or print)  
 MAR 19 1968

State Well No. 2N/27-22bba  
 State Permit No.

STATE ENGINEER

(1) OWNER:

Name Michael Kilkey  
 Address 525 W. Highland  
Hermiston Oregon 97838

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
 If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary  Driven   
 Cable  Jetted   
 Dug  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
 Irrigation  Test Well  Other

CASING INSTALLED:

Threaded  Welded   
 12" Diam. from 0 ft. to 142 ft. Gage .250  
 " Diam. from ft. to ft. Gage  
 " Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated?  Yes  No.

Type of perforator used

Size of perforations in. by in.  
 perforations from ft. to ft.  
 perforations from ft. to ft.  
 perforations from ft. to ft.  
 perforations from ft. to ft.  
 perforations from ft. to ft.

(7) SCREENS:

Well screen installed?  Yes  No

Manufacturer's Name  
 Type Model No.  
 Diam. Slot size Set from ft. to ft.  
 Diam. Slot size Set from ft. to ft.

(8) WATER LEVEL: Completed well.

Static level 171 ft. below land surface Date 2-23-68  
 Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom?  
 Gpd. gal./min. with ft. drawdown after hrs.

Water test 700 gal./min. with 179 ft. drawdown after 1 hrs.

Artesian flow g.p.m. Date  
 Temperature of water Was a chemical analysis made?  Yes  No

(10) CONSTRUCTION:

Well seal—Material used Perforated clay  
 Depth of seal 25 ft.  
 Diameter of well bore to bottom of seal 16 in.  
 Were any loose strata cemented off?  Yes  No Depth  
 Was a drive shoe used?  Yes  No  
 Did any strata contain unusable water?  Yes  No  
 Type of water? depth of strata  
 Method of sealing strata off  
 Was well gravel packed?  Yes  No Size of gravel:  
 Gravel placed from ft. to ft.

(11) LOCATION OF WELL:

County Umatilla Driller's well number  
 1/4 Section 22 T. 2N R. 27E. W.M.  
 Bearing and distance from section or subdivision corner

12" to 312' 8" from 450' to 725'  
 9" from 312 to 450' 6" from 725 to 778'

(12) WELL LOG:

Diameter of well below casing

Depth drilled 778 ft. Depth of completed well 778 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Topsoil	0	5	
Brown clay / rock mixed	5	20	
Gravel mixed / brown clay	20	50	
Clay w/ small rocks	50	138	
Rock - brown	138	150	Water
Rock - Hard, black	150	171	
Rock - red, porous + blue shale	171	182	
Basalt rock - black hard	182	258	
Rock black, med	258	275	
Rock, med black w/ green shale	275	293	Water 275 to 285
Hard basalt	293	303	
Brown rock	303	310	
Basalt	310	356	
Black rock w/ green shale	356	362	
Basalt	362	375	
Basalt, grey	375	530	
Black rock, med	530	540	
Basalt, hard	540	564	
Rock, black mixed / Brown	564	600	Water
Basalt	600	610	
Rock - hard grey	610	645	
Cont.			

Work started 10-23 1968 Completed 2-23 1968  
 Date well drilling machine moved off of well 2-23 1968

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Troy Griffin Date 3-15, 1968  
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 15

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME TROY GRIFFIN (Type or print)  
 (Person, firm or corporation)

Address 925 HERMISTON AVE. HERMISTON

[Signed] Troy Griffin  
 (Water Well Contractor)

Contractor's License No. 65 Date 3-15, 1968

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

UMAT 461 Page 2 WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

RECEIVED STATE OF OREGON (Please type or print) Do not write above this line) MAR 19 1968

State Well No. 2N/27-22 bba State Permit No.

(1) OWNER:

Name Michael Kilkenny Address 525 W. Highland Hermiston, Oregon 97838

(2) TYPE OF WORK (check):

New Well [ ] Deepening [ ] Reconditioning [ ] Abandon [ ]

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [ ] Driven [ ] Cable [ ] Jetted [ ] Dug [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ]

CASING INSTALLED:

Threaded [ ] Welded [ ]

" Diam. from ft. to ft. Gage " Diam. from ft. to ft. Gage " Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? [ ] Yes [ ] No.

Type of perforator used Size of perforations in. by in. perforations from ft. to ft. perforations from ft. to ft. perforations from ft. to ft. perforations from ft. to ft. perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [ ] Yes [ ] No

Manufacturer's Name Type Model No. Diam. Slot size Set from ft. to ft. Diam. Slot size Set from ft. to ft.

(8) WATER LEVEL: Completed well.

Static level ft. below land surface Date Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [ ] Yes [ ] No If yes, by whom? Field: gal./min. with ft. drawdown after hrs. Baller test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date Temperature of water Was a chemical analysis made? [ ] Yes [ ] No

(10) CONSTRUCTION:

Well seal—Material used Depth of seal ft. Diameter of well bore to bottom of seal in. Were any loose strata cemented off? [ ] Yes [ ] No Depth Was a drive shoe used? [ ] Yes [ ] No Did any strata contain unusable water? [ ] Yes [ ] No Type of water? depth of strata Method of sealing strata off Was well gravel packed? [ ] Yes [ ] No Size of gravel: Gravel placed from ft. to ft.

(11) LOCATION OF WELL:

County Umatilla Driller's well number 1/4 1/4 Section 22 T. 2N R. 27E. W.M. Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing

Depth drilled 778 ft. Depth of completed well 778 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

Table with columns: MATERIAL, From, To, SWL. Entries: Rock-hard with pyrite spots 645 755 Water Basalt-schist 775 788

Work started 1-23 1968 Completed 2-23 1968 Date well drilling machine moved off of well 2-23 1968

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Troy Griffin Date 3-15, 1968 (Drilling Machine Operator)

Drilling Machine Operator's License No. 15

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME TROY GRIFFIN (Person, firm or corporation) (Type or print)

Address 925 HERMISTON AVE, HERMISTON

[Signed] Troy Griffin (Water Well Contractor)

Contractor's License No. 65 Date 3-15, 1968



Oregon Water Resources Department  
 725 Summer Street NE, Suite A  
 Salem Oregon 97301  
 (503) 986-0900  
 www.wrd.state.or.us

# Application for Well ID Number

RECEIVED

DEC 10 2015

WATER RESOURCES DEPT  
 SALEM, OREGON

*Do not complete if the well already has a Well Identification Number.*

**I. OWNER INFORMATION**

Current Owner Name (please print): Mike McCarty  
 Mailing Address: 26943 McCarty Ranch Ln.  
 City, State, Zip: Echo OR 97826  
 Mail Well ID Tag to:  SAME AS ABOVE  In Care Of (C/O) W/A - installed by J. Iverson 12/9/15  
 Name & Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_

**II. WELL LOCATION INFORMATION** (Please fill out as completely as possible)

Township: 02 N (North / South) Range: 27 E (East / West) Section: 22  
 Tax Lot: 1903 County Umatilla NW 1/4 NW 1/4  
 GPS Coordinates: 45.6445° lat, -119.4310° long  
 Street Address of Well, City: \_\_\_\_\_  
 If the property had a different street address in the past: \_\_\_\_\_

**III. GENERAL WELL INFORMATION** (Please fill out as completely as possible)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): domestic (originally irrigation)  
 Date Well Constructed (or property built): 2/23/E 1968 Total Well Depth: 778 Casing Diameter: 12"  
 Owner at time the well was constructed (if known): Michael Kilkenny  
 Other Information: \_\_\_\_\_

SUBMITTED BY (please print): Justin Iverson / OWRD  
 PHONE: 503 986.0933 EMAIL &/or FAX: \_\_\_\_\_

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902. Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

<i>For Official Use Only by the Oregon Water Resources Department:</i>		
Received Date: <u>12-10-15</u>	Well Log Numbers: <u>UMAT 461 + 458</u> (ORIG) (ALT)	Well Identification #: <u>L-119902</u>