

UMAT  
458

From Card  
2N/27-22  
State Well No. \_\_\_\_\_  
State Permit No. \_\_\_\_\_

(1) OWNER:

Name MIKE KILKENNY  
Address HERMISTON ORE

(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.

of perforator used

Size of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
\_\_\_\_\_ 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) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom?  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" " " " " "  
" " " " " "  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

CONSTRUCTION:

Well seal—Material used \_\_\_\_\_  
Well sealed from land surface to \_\_\_\_\_ ft.  
Diameter of well bore to bottom of seal \_\_\_\_\_ in.  
Diameter of well bore below seal \_\_\_\_\_ in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons  
of water \_\_\_\_\_ lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
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.

(10) LOCATION OF WELL: See PREVIOUS LOG

County \_\_\_\_\_ Driller's well number \_\_\_\_\_  
\_\_\_\_\_ ¼ \_\_\_\_\_ ¼ Section T. R. W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.

Depth at which water was first found see Previous log  
Static level \_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing \_\_\_\_\_

Depth drilled \_\_\_\_\_ ft. Depth of completed well \_\_\_\_\_ 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 and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
ENLARGED WELL			
FROM 356 TO			
403' TO A DIA			
OF 12 1/4"			

Work started \_\_\_\_\_ 19 \_\_\_\_\_ Completed \_\_\_\_\_ 19 \_\_\_\_\_  
Date well drilling machine moved off of well \_\_\_\_\_ 19 \_\_\_\_\_

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] Dermeth Moser Date 11-26, 1971  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 126

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 LARRY BURD  
(Person, firm or corporation) (Type or print)  
Address PO. BOX 917 PENDLETON, ORE  
[Signed] Larry Burd  
(Water Well Contractor)  
Contractor's License No. 544 Date 11-11, 1971



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) NA - 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): 2/23/1968 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.

For Official Use Only by the Oregon Water Resources Department:

Received Date: <u>12-10-15</u>	Well Log Numbers: <u>UMAT 461 + 458</u> (ORIG) (ALT)	Well Identification #: <u>L-119902</u>
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