

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date
of well completion.

STATE OF OREGON
(Please type or print)

WATER RESOURCES DEPARTMENT
Permit No. G-7086

UMATA #3
2935

(Do not write above this line)

(1) OWNER: #3 well
Name **MORIE KOESTER**
Address **Box 42A STANFIELD**

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Driven Domestic Industrial Municipal
Cable Jetted Irrigation Test Well Other
Dug Bored

CASING INSTALLED:
12" Diam. from +2 ft. to -111 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.

(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
Yield: **1000** gal./min. with **300** ft. drawdown after **1** hrs.
" " " " "
" " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water **63°** Depth artesian flow encountered ft.

(9) CONSTRUCTION: Well seal—Material used **PORTLAND CEMENT**
Well sealed from land surface to **15** ft.
Diameter of well bore to bottom of seal **16** in.
Diameter of well bore below seal **12** in. ^{TO 137}
Number of sacks of cement used in well seal **10** ^{TO 925} sacks
How was cement grout placed? **POURED IN**
DRT SPACE BETWEEN 12"
AND 16" PIPE THEN
WITH DRAW 16" PIPE
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: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County **UMATILLA** Driller's well number
3E 1/4 SE 1/4 Section 29 T. 4N R. 29E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found **82** ft.
Static level **70** ft. below land surface. Date **4-22-77**
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing ^{12" TO 137}
^{10" TO 925}
Depth drilled **925** ft. Depth of completed well **925** 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
SAND & SOIL	0	12	
GRAVEL	12	81	
SANDSTONE	81	82	
GRAVEL	82	94	
SANDSTONE	94	102	
BROWN BASALT	102	115	
Black "	115	245	
Black w/gr s/s	245	250	
Black "	250	390	
" w/gr ss "	390	410	
Black "	410	465	
" SOFT "	465	490	
Black "	490	590	
Black x Red w/s	590	607	
Black "	607	620	
Black w/gr s-s	620	660	
Black "	660	765	
Black w/ ss	765	855	
Black w/red/ ss	855	893	

Work started **4-22** 19 **77** Completed **4-23** 19 **77**
Date well drilling machine moved off of well **4-22** 19 **77**

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] **Larry Harsin** Date **4-22**, 19 **77**
(Drilling Machine Operator)
Drilling Machine Operator's License No. **993**

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 **Fory Brun** (Person, firm or corporation) (Type or print)
Address **5543 SW Douglas DR Prineville**
[Signed] **Fory Brun** (Water Well Contractor)
Contractor's License No. **344** Date **4-22**, 19 **77**