

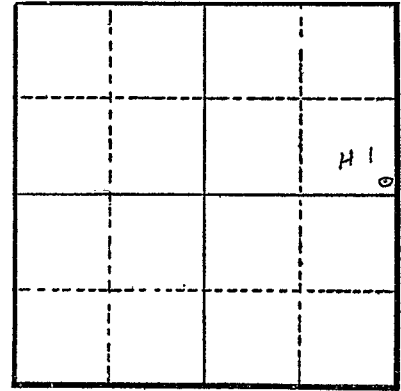
HOLES 503

Well Record

OWNER: Edward Tucker  
MAILING ADDRESS:  
CITY AND STATE:

LOCATION OF WELL: Owner's No.  
SE 1/4 NE 1/4 Sec. 27 T. 2 N. R. 27 E. W.M.

Bearing and distance from section or subdivision corner  
Altitude at well



TYPE OF WELL: drilled Date Constructed  
Depth drilled 263 Depth cased 32 1/2

CASING RECORD: 12 inch, set to 32 1/2 ft.

FINISH: Open hole

AQUIFERS: Basalt from 242 to 254 ft.

WATER LEVEL:

PUMPING EQUIPMENT: Type turbine H.P.  
Capacity G.P.M.

WELL TESTS:  
Drawdown ft. after hours G.P.M.  
Drawdown ft. after hours G.P.M.

USE OF WATER Irrigation Temp. °F., 19

SOURCE OF INFORMATION USGS  
DRILLER or DIGGER Moore & Anderson

ADDITIONAL DATA:  
Log X Water Level Measurements X Chemical Analysis Aquifer Test

REMARKS:



STATE ENGINEER  
Salem, Oregon

State Well No. 2N/27-28 H(1)

County Morrow

Application No. \_\_\_\_\_

### Water Level Record

OWNER: Tucker - Irrig. well OWNER'S NO. \_\_\_\_\_

Description of measuring point: Owner's air line and gauge

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
<u>9-7-58</u>	<u>57</u>	<u>JES/cw</u>			
<u>1-25-61</u>	<u>59</u>	<u>WSB</u>			
<u>5-25-61</u>	<u>65</u>	<u>WSB static</u>			
<u>8-23-61</u>	<u>71</u>	<u>WSB</u>			
<u>11-7-61</u>	<u>73</u>	<u>RD &amp; WSB</u>			

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Report Page No. 29  
GROUND WATER BRANCH

COUNTY Morrow

STATE OREGON

WATER LEVELS AND ARTESIAN PRESSURES IN OBSERVATION WELLS

2N/27-28N10 Formerly

2N/27-28N10. Ed Tucker. Drilled irrigation well tapping confined water in Columbia River basalt; diameter 12 inches, reported depth 263 ft. MP center of owner's air gage which is at land surface datum.

Highest water level 14 Mar 29 1954; lowest 85 Sept 19 1955  
records available 1953- Water level in feet below land-surface datum

Date	Water level	Date	Water level	Date	Water level	Date	Water level
1953		Dec 9	66	1962			
June 17	44	1956		1-3	50.00		
July 21	53	Apr 14	Pumping 85				
Aug 25	57	Dec 1	67				
Sept 23	Pumping 70	1957					
Oct 22	Pumping 73	Sept 25	Pumping 95				
Dec 17	35	1958					
1954		July 31	Pumping 90				
Jan 21	25	1959					
Mar 1	17	Aug 24	pumping 100				
Mar 29	14	1960					
May 11	38	Jan 11	83				
June 2	Pumping 60	Aug 5	pumping 100				
July 7	Pumped recently 62	Oct 10	pumping 97				
1955		1961					
Apr 27	Pumping 67	Jan 9	<del>74</del> 73				
June 14	Pumped recent 63	3-28	44.00				
Aug 5	Pumping 100	9-11	71.00				
Sept 19	85						

RECEIVED MORR 51047  
RECEIVED

MAR 25 2002

NOV 04 2004

STATE OF OREGON

WATER SUPPLY WELL REPORT  
(as required by ORS 537.765)

WATER RESOURCES DEPT.  
SALEM, OREGON

WATER RESOURCES DEPT.  
SALEM, OREGON

WELL I.D. # L 50236  
START CARD # 141451

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

(1) LAND OWNER  
Name Tim Rust Mader Rust Inc.  
Address BUTTER CREEK JOI, HY 207  
City ECHO State OR Zip 97826

Well Number L50236

(9) LOCATION OF WELL by legal description:  
County MURROW Latitude N 45° 37.524 Longitude W 119° 26.098  
Township 2 or S Range 27 or W. WM.  
Section 28 S/E 1/4 N/E 1/4  
Tax Lot 100 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) SAME  
M45° 37.524 - W 119° 26.098

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  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 861'  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

(10) STATIC WATER LEVEL:  
158 ft. below land surface. Date 3-20-02  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 298'

From	To	Estimated Flow Rate	SWL
<del>500</del> 768'	780'	500	158
<del>500</del> 787'	<del>800</del> 800'	850'	}
831	854'	1000	
854	860'	1000'	

HOLE		SEAL		Material	From	To	Sacks or pounds
Diameter	From	To	To				
10"	263	861'					
	PL 50 @ 217	202	PORT CEMENT 202				211 PART.

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
BLK BASALT	263	298'	
BLK BASALT w/ SCORIA	298'	305'	
BLK BASALT	305'	350'	
GREY BASALT	350'	372'	
BLK BASALT "SOFT"	372'	383'	
BLK BASALT	383'	412'	
BLK BASALT "SOFT"	412'	445'	
BLK BASALT	445'	520'	
BLK BASALT w/ GRN CALCIS	520'	540'	
BLK BASALT	540'	620'	
BLK BASALT "SOFT"	620'	632'	
BLK BASALT	632'	652'	
BRN BASALT "SOFT"	652'	666'	
GREY BASALT	666'	768'	
BRN BASALT	768'	780'	158
BLK BASALT	780'	787'	
BRN w/ RED BASALT	787'	800'	158
BLK BASALT	800'	831'	
BLK SCORIA	831'	851'	

How was seal placed: Method  A  B  C  D  E  
 Other HRL BURTON METHOD  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:  
Diameter From To Gauge Steel Plastic Welded Threaded  
Casing: 10" 198' 225' 250'      
Liner: \_\_\_\_\_

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) N/A

(7) PERFORATIONS/SCREENS:  
 Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_  
From To Slot size Number Diameter Tele/pipe size Casing Liner

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Artesian  
Yield gal/min 1000+ Drawdown \_\_\_\_\_ Drill stem at \_\_\_\_\_ Time 1 hr.

Temperature of water 60° Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

Date started \_\_\_\_\_ Completed \_\_\_\_\_

(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] WWC Number 1702 Date 3-20-02

(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. This report is true to the best of my knowledge and belief.

Signed [Signature] WWC Number 544 Date 3-20-02

STATE OF OREGON

WATER SUPPLY WELL REPORT WATER RESOURCES DEPT. SALEM, OREGON

WELL I.D. # L 50256 START CARD # 141451

Morr 51047

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

(1) LAND OWNER Name MADER RUST INC Well Number Address City State Zip

(2) TYPE OF WORK New Well Deepening Alteration 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 Explosives used Yes No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds

How was seal placed: Method A B C D E Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Drive Shoe used Inside Outside None Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

(8) WELL TESTS: Minimum testing time is 1 hour Pump Bailer Air Artesian Yield gal/min Drawdown Drill stem at Time

Temperature of water 60 Depth Artesian Flow Found Was a water analysis done? Did any strata contain water not suitable for intended use? Depth of strata:

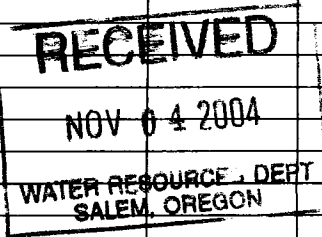
(9) LOCATION OF WELL by legal description: County Latitude Longitude Township N or S Range E or W. WM. Section 1/4 1/4 Tax Lot Lot Block Subdivision Street Address of Well

(10) STATIC WATER LEVEL: ft. below land surface. Date Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG: Ground Elevation

Table with columns: Material, From, To, SWL. Includes handwritten entries: BLK BASALT, BLK/BRN SCORIA, BLK BASALT



Date started 2-19-02 Completed 3-19-02

(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. Signed Rudy R. O'Neil WWC Number 1702 Date 3-20-02

(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. Signed Jany Beard WWC Number 544 Date 3-20-02