

AUG 17 1944

Rogers Conning Co

# STATE ENGINEER SALEM. OREGON

Application	1 No. U <u>-157</u>
Permit No.	T-151
Well No	Milton #1

UMAT 2963

REPORT ON COMPLETION OF WELL

(Note: This report should be submitted to the State Engineer, Salem, Oregon, as soon as possible after the well is completed. If more than one well is covered by this permit. a separate report shall be filed for each)

	onio permito, a peparase	TOPOLO DIROLLE DO LILLO	2 2 02 00011,		
		Date of Report	August 10 , 1984		
<b>4. 5.</b>	Location of well: SW2 of the NE2 of Name of nearest natural surface stread Distance from well to that stream: If the well is less than 1300 feet fragrence in elevation between the growin stream channel: same elevation for Date of beginning drilling or digging Date well was completed April 20, 1	om a natural surface and surface at the woll eet.  February 5, 19	stream, give the dif- l and the lowest point		
7.	LOG OF MATE	CRIALS ENCOUNTERED			
	Character of Material	Depth at which encountered	Thickness of stratum		
		At surface	ft.		
		ft.	ft.		
	•	ft.	ft.		
		ft.	ft.		
		ft.	ft.		
		ft.	ft.		
		ft.	ft.		
	Remarks: (See attached list)	ft.	ft.		
	temarks. (See accaened 1186)				
9. 10.	WELL INFORMATION  3. Diameter of well 16 inches. Depth of well 702 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6				

## **UMAT 3963**

SN/35-12610
UMATILLA CO DECEIVED

## PUMP INFORMATION

12.	Manufacturer of pump: Pomopa Pump Com	pany				
13.	Address: Pamona Califor	nia				
14.	Address: Pemona, Califor Data on name or base plate:					
15.	Data on pump bowl assembly:					
		The second secon				
16	Size of nump. Q#					
17	Size of pump: 8"	collons non rejunto				
10	Rated capacity: 1200	gailons per minute.				
10.	Rated speed:	revolutions per minute.				
T9.	Number of stages: 5 Size of intake pipe: 8" Size of discharge pipe: 300' of column Length of discharge pipe: Direct to					
20.	Size of intake pipe: 8"					
21.	Size of discharge pipe: 8"					
22.	Length of intake pipe: 300 of column	n with 10' of suction and strainer				
~0.	bengon of discharge pipe	Calificity waster by a con				
24.	Suction lift: (difference in elevation	between water surface in well and pump)				
	no lift					
25.	Discharge lift: (difference in elevation	n between pump and end of discharge line)				
	140*					
26.	Depth of pump intake below ground surface: 300 feet.					
	Remarks:					
		· · · · · · · · · · · · · · · · · · ·				
	MOTOR OR ENGINE	TNFORMATION				
28.	Name of manufacturer: Westinghou	g_				
29	. Name of manufacturer: Westinghouse . Address: Pittsburgh, Pennsylvania					
30	Type of motor or engine: Induction	* LAUREATAGETE				
<i>5</i> 0.	The of motor of engine. Induction					
רצי	Data on nome on bone plate. The second	W D 10F Bloom 7 W-11- 000				
OT.	Data on name or base plate: Frame 607Y	H.P. 125 Phase 5 Voits 220				
	Amps. per Terminal 296 K.P.M. at FL 1/60	Cont. Rating FL 40 Centigrade rise				
		· · · · · · · · · · · · · · · · · · ·				
	Rated horsepower: 125 H.P.					
33.	Rated speed of motor or engine:178	o revolutions per minute.				
34.	Rated Capacity of Pump					
	(with described motor)	1200 g.p.m. at 300 ft. head				
	·	g.p.m. at ft. head				
		g.p.m. at ft. head				
		g.p.m. at ft. head				
		g.p.m. at ft. head				
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35	. Remarks:					
00.	Temeras.					
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## **UMAT 3963**

5N/35-12611) UMATILLA



(sign/here)
Carl J. Pelo, Treasurer.

#### CAPACITY TEST

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	t.
lbs., Gauge at pump Totalftin!ftf	
Distance water level is lowered during time interval.  Hour and minute at which observation was made.  Installation will work efficiently under normal head of ft water is discharged into:  Was water lowered to pump intake by test? no	, •
Remarks:	
GENERAL INFORMATION	
Name of contractor or other party who drilled or dug well:	
A. A. Durand & Son Address: Walla Walla, Washington	
Pump and motor sere installed by: R. M. Wade & Co.	
Address: Portland, Oregon	
Capacity test was made by: A. A. Durand & Son	
Address: Walla Walla, Washington	
General remarks:	
ROGERS CANNI	

3.

511/25-12610

#### LOG OF MATERIALS ENCOUNTERED

Character of Material		at which	Thick	ness	of
	encountered			ratu	
Gravel	At sur	face		21	ft.
Cement Gravel	21	ft.	to	47	ft.
Rock	47	ft.	to	50	ft.
Black Basalt	50	ft.	to	57	ft.
Gray Basalt	57	ft.	to	65	ft.
Black Basalt	65	ft.	to 1	.32	ft.
Brown Basalt	132	ft.	to 1	.67	ft.
Black Basalt	167	ft.	to 1	.82	ft.
Brown & Black Basalt Honeycombed	182	ft.	to 1	.85	ft.
Black Basalt	185	ft.	to 2		ft.
Brown & Black Basalt	203	ft.	to 2		ft.
Black Basalt	255	ft.	to 3	95	ft.
Gray Basalt	395	ft.	to 4	.01	ft.
Black Basalt	401	ft.	to 5		ft.
Gray Basalt	508	ft.	to 5		ft.
Black Basalt	521	ft.	to 5		ft.
Gray Basalt	536	ft.	to 5		ft.
Black Basalt Honeycombed	569	ft.	to 5	84	ft.
Black Basalt	584	ft.	to 6		ft.
Gray Basalt	622	ft.	to 6		ft.
Black Basalt	639	ft.	to 7	02	ft 6