Salem, Oregon	(UMAT) UMAT 3929	SERVATION WEL		NO. 5N/35-21 UMATILLA NO. U-5/1
OWNER: CITY OF	MILTON FREEWA	MAILING		
	L: Owner's No.			
NF 1/4 SW 1/4 Sec.	2 T. 5 - S., R. E	E. 3. <b>J. <del>W.</del>, W.M.</b>	1	
	irom section or subdivisi	•		
corner				+
		·		
				1 1 1
· · · · · · · · · · · · · · · · · · ·				
	Date Constructe			
Depth drilled 952	Depth cased	61	Section	
IZ INCH FINISH:				
FINISH:				
IZ INCH FINISH: AQUIFERS: Вабаст				
FINISH: AQUIFERS:	22-50)			
FINISH: AQUIFERS: BASALT WATER LEVEL: 71 (12	NT: TypeC	<u>00K</u>		н.р. <u>/25</u>
FINISH: AQUIFERS: BASALT WATER LEVEL: 71 (12-2 PUMPING EQUIPMEN Capacity/502 VELL TESTS:	NT: Type <u>C</u> .			
FINISH: AQUIFERS: BASALT VATER LEVEL: 71 ´ (12 PUMPING EQUIPMEN Capacity / 50. VELL TESTS: Drawdown	NT: TypeC	hours		G.P.M

	One LIMAT 39	Umati	Ha		* .	5N/35-21
	Ores <b>umat 3</b> Sanitary Engineer	Find of Health	238	1 		· · · · · · · · · · · · · · · · · · ·
	REPORT OF MINERAL	ANAY YOYA	TORY	₩		
Location	<b>*</b>		5.14	TER	· · ·	
	by MEP Date 11/19/3 C	cocription of	source	Bartan Sharan	- 6	
	may be 1, 3 to			Date	6/35/51	
	R TSU		ts per million			
	Turbidity					1.
	Color: Apparent	Truc				
	Odor: Hot	VUIG	and a second s			
	Total Solids			••••30m	•	یند المار المار
	Loss on Ignition	1 1	33 -	<del></del>		- F / 
	Silicon (SiO <sub>2</sub> )	₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩		-		arte = T
	Chloride (C1)	\$	4.6			
	Sulfate (SO <sub>4</sub> )	£8482-881 mat Λαθρογματαγιατικα στη τη τη βαρασκολιτατικη τους	5.6			
	Calcium (Ca)		36	<b></b>		1.11 1.12 1.12 1.12 1.12 1.12 1.12 1.12
	Magnesium (Mg)	99799944 - 974458-945	8.5 4			1. 4.
	Aluminum (A1) Treese (2003					
	Orthophosphates (POA)	and a second	and the second s	- N.K.		
	Metaphosphates (PO3)6					2000 
)	Alkalinity (as CaCO <sub>3</sub> ): Carbonate	۵۰ <del>۵۷۹</del> ۵۰ - ۱۹۰۹ - ۱۹۰۹ - ۱۹۰۹ - ۱۹۰۹ - ۱۹۰۹ - ۱۹۰۹ - ۱۹۹۹ - ۱۹۹۹ - ۱۹۹۹ - ۱۹۹۹ - ۱۹۹۹ - ۱۹۹۹ - ۱۹۹۹ - ۱۹۹۹ - ۱۹				- - 
	Bicarbona	an a		31		
bi	Hardness (as CaCO3)	FLANDE HARDEN BREEK BERKEN UND FLANDERAUG	्रियो के प्रति के प् में प्रति के प्रति के प्रति के प्रति के प् के प्रति के प् ते के प्रति के प् ते के प्रति के प् ते के प्रति के प्रति के प्रति के प्रति के प्रति के प्रति के प् ते के प्रति के प्रति के प्रति के प्रति के प्रति के प्रति के प् ते के प्रति के प्रति के प्रति के प्रति के प् ते के प्रति के प्रति के प्रति के प्रति के प् ते के प्			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
•	Sodium Still (23 Na)					• • • • • • • • • • • • • • • • • • •
	Iron (Fe)	B Bader Baar (1921) 2014 (1921) 2017 (1921) 2017 (1921) 2017 (1921) 2017 (1921) 2017 (1921) 2017 (1921) 2017 (19				
	Manganese (Mn)	New Production of the Providence of the Providen		, , ,		्म व मिन्दु हो संसर्व स्वास्त स्व
	Fluoride (F)			•		دن الدسم ****** هه الج
	Carbon Dioxide (CO <sub>2</sub> )	an a		÷		10 10 10 10 10 10 10 10 10 10 10 10 10 1
•	pH 8.9	۲ ۹۹ ۵۰۰۶ <sup></sup>	1.6	7. 2 42		
	Remarks	- , ·	 :#			يد. نيش .
		£147727+2846: \$466 4940-19259 http://www.arana.com		• .		and a Jacob Talan Sanga Sanga
* 10		an for an		42 - 5 - 4 4		
ie-10						<u>-</u>

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STATE ENGINEER Salem, Oregon

### **UMAT 3929**

daa State Well No. 51/35-26(1)

County UMATILLA

Application No.

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## Water Level Record

OWNER: MILTON FREEWATER OWNER'S NO. "6

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Description of measuring point:

Date	Water Level Feet (1995) (below) Land Surface	DATE	WATER LEVEL	Date	Water Level Feet (theore) (below) Land Surface	Remarks
4- 54	78	5 57	76	8-60	95	
10	95	9	82	8	85	
<u>n</u>	88	10	80	10	82	
12	85		72	3-61	97	
1-55	85	12	78	ч	95	
2	82	1 - 58	80	1	100	
3	82	4	74	12	95	
4	78	9	85	1-62	100_	
5	74	4 - 59	97	2-'	98	
7	82	8	88	9	110	
2	86	9	85	11	105	
1-56	80	10	85	12	105	
2	76		84	1-63	100	
3	76	12	85	2	98	
4	73	1-60	87	5	110	
5	70	2	80	6	//3	
8	80	3	100	8	119	
9	74	4	92			and the second
EMARKS:	) •			na ma nanadi wa wa kata kata kata kata kata kata kat		
	and a second splace of the Solid					
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U	M	AT	39	929
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5N/35-12L(1) UMATILLA Application No. U 51 Permit No. U Well No.

D	ECE Nov	Ď	VĒ	Ĩ
UU	NOV	ů	1952	IJ

STATE ENGINEER

#### REPORT ON COMPLETION OF WELL

SALEM, ORECCN (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)

Date of Report Oct 7, 1952

Location of well: <u>N.E./4 - 5.W./4</u> of Section <u>2</u> Twp. 5N.Rge.<u>35</u> EW. M.
Name of nearest natural surface stream <u>Little Walla Walla River</u>

- 3. Distance from well to that stream: 3200 feet.

4. If the well is less than 1300 feet from a natural surface stream, give the difference in elevation between the ground surface at the well and the lowest point in stream channel: feet.

- 5. Date of beginning drilling or digging. Aug. 11 1950
- 6. Date well was completed Dec. 1950 22

7.	LOG	OF	MATERIALS ENCOUNTERED		
	Character of Material	i	Depth at which encountered	Thickness stratum	
	Soit & Dirty Gravel		At surface	6	ft.
	Soil & Dirty Grarel		55 6 ft.	55	ft.
	Basalt (Broken)		55 ft.	20	ft.
	" Black (Water 8	11	81 ft.	120	ft.
	" " Creviced.		201 ft.	13	ft.
	" Broken	1	214 ft.	63	ft.
	Broken-Yellow Cl.	ay.	277 ft.	19	ft.
	" Clean - Hard	1	296 ft.	55	ft.
	Broken Fault Zone	Ma	11. 351 ft.	601	ft.
	Remarks:				
	Depth 95	~			

	WELL INFORMATION	
	Diameter of well inches. Depth of well 952 feet	
9.	Depth at which water was first encountered feet	•
10.	Water level when completed: 7/ 7/ feet below ground surface.	
11.	Additional information regarding well; such as soil conditions, quick sand, caves, obstructions, rock, etc.:	
		_
		-
		-

## UMAT 3929

2 5N/25-EZ L (I) UMATILLA

#### CAPACITY TEST

26	Data of test, May 14	19.52 27 10-100		+		<i>с</i> т өтт		80
36.	Date of test: May 14	7702 37. Temp	era	ture of t	water 3	7	or	°C•
38.	Motor speed during test	<u>830 R. P. M</u>	·	to 133	50 A.P	<u>M.</u>		
39.	Test made by (weir, tan	k or other means	<u>، ا</u>	Open	Pipe			
40.	Pounds TOTAL HEAD	*Total lift		Gallons	°Feet t	0	<b>¤</b> Draw-	+Time
40.	pressure	in feet		per min.	water 1			+ I Line
	O lbs.; Gauge at pump		in.	0	7/	ft.		0 M.
	33 lbs., Gauge at pump		in.	515	77.5	ft.		
	36 lbs., Gauge at pump		in.	840	83.3		12.3 ft.	
	44 lbs., Gauge at pump		in.	1410	100.6		29.6 ft.	
	43 lbs., Gauge at pump		in.	1400			28.5 ft.	
	42 lbs., Gauge at pump		in.	985			28.0 ft.	
	37 lbs., Gauge at pump		in.		87.0		16 ft.	
	lbs., Gauge at pump		in.			ft.		M.
	lbs., Gauge at pump		in.			ft.		M.
	lbs., Gauge at pump		in.			ft.	ft.	M.
	lbs., Gauge at pump		in.			ft.	ft.	М.
	lbs., Gauge at pump		in.			ft.		М.
	lbs.; Gauge at pump		in.			ft.	ft.	M.
	lbs.; Gauge at pump		in.			ft.	ft.	Μ.
	lbs.; Gauge at pump	Total ft.	in.			ft.	ft.	М.
	lbs.; Gauge at pump	Total ft.	in.			ſt.	ft.	М.
	lbs., Gauge at pump	Total ft.	in.			ft.	ft.	M.
						1		
	* Difference in elevation	on between water	le	vel in we	ell and	outl	et of pu	mp test
	line.						-	-
	• Distance from ground 1	level to water su	urf	ace in we	ell.'			
	Distance water level	is lowered during	g t	ime inte	rval.			
	+ Hour and minute at whi							
41.	Installation will work					56		•
42.	Water is discharged into	o: Reservoir		ria à	8" dis	cha	rge n	nain
				1				
43.	Was water lowered to pur			(?)				
44.	Remarks: In the in	stallation n	'e	have	head	W	25 56	<i>ft</i> .
	tor 24 hrs.							

#### GENERAL INFORMATION

45.	Name of contractor or other party who drilled or dug well: George Scott
	Address: Milton- Freewater
Ц6.	Pump and motor were installed by: Pump, Pipe & Power Co
	Address: Box 7762 Portland Oregon
47.	Capacity test was made by: Pump, Pipe & Power Co. (C. Garbe)
1.0	Address: Box 7762 Portland Oregon.
40.	General remarks:

# UMAT 3929

5N/35-02 [ 11) UMATILLA

Innufacturer of numn. Paar	lace Pure This of End Maching Ch.	om (
ddress: 301 W Avenue	Less Rump Dir. of Food Machy+Che 26 Los Angeles (31) Calif.	
Data on name or base plate:		
·		
ata on pump bowl assembly:		
******		
ize of pump: /2"		
ated capacity: 1500	gallons per minute.	
ated speed: 1750	revolutions per minute.	
umber of stages:	7	
ize of intake pipe:	8	
ize of discharge pipe:	10	
ength of intake pipe: ength of discharge pipe:	20	
buction lift. (difference in (	elevation between water surface in well and	
(מיוונו		
Discharge lift: (difference in	n elevation between pump and end of discharge	)
ine) 150		
epth of pump intake below gro	ound surface: /77 feet.	
emarks:		
lame of manufacturer: Gen	OR ENGINE INFORMATION eral Electric Co	
lame of manufacturer: <u>Gen</u> ddress: <u>Schenectad</u>	eral Electric Co	
lame of manufacturer: <u>Gen</u> ddress: <u>Schenectad</u>	eral Electric Co	
lame of manufacturer: <u>Gen</u> ddress: <u>Schenectac</u> ype of motor or engine:	eral Electric Co	
Tame of manufacturer: <u>Gena</u> ddress: <u>Schenectac</u> Type of motor or engine: Data on name or base plate:	eral Electric Co	
Jame of manufacturer: <u>Gen</u> ddress: <u>Schenectan</u> Type of motor or engine: Data on name or base plate: <u>Frame 505 P 3</u> <u>60 C. Y. Fl. Amp</u> .	eral Electric Co ly N.Y. K Code F. Phase 440 Yolt. 150	
Tame of manufacturer: <u>Gene</u> ddress: <u>Schenectac</u> Type of motor or engine: Data on name or base plate: <u>Frame 505 P 3</u>	eral Electric Co ly N.Y. K Code F. Phase 440 Yolt	
Tame of manufacturer: Gen ddress: Schenectan bype of motor or engine: Data on name or base plate: Frame 505 P 3 60 C.Y.FL Amp 50 C.Y.FL Amp	eral Electric Co ly N.Y. K Code F. Phase 440 Yolt. 150	
Tame of manufacturer: Gen ddress: Schenectac bype of motor or engine: Data on name or base plate: Frame 505 P 3 60 C. Y. Fl. Amp 50 C. Y. Fl. Amp Bated horsepower: $125$	eral Electric Co ly N.Y. K Code F. Phose 440 Volt. 150 162	
Tame of manufacturer: Gen ddress: Schenectac bype of motor or engine: Data on name or base plate: Frame 505 P 3 60 C. Y. Fl. Amp 50 C. Y. Fl. Amp Bated horsepower: $125$	eral Electric Co ly N.Y. K Code F. Phose 440 Volt. 150 162	
Tame of manufacturer: Gen ddress: <u>Schenectan</u> bype of motor or engine: Data on name or base plate: <u>Frame 505 P 3</u> <u>60 C. Y. Fl. Amp</u> <u>50 C. Y. Fl. Amp</u> Bated horsepower: <u>125</u> Cated speed of motor or engine Cated Capacity of Pump	eral Electric Co y N.Y. K Code F. Phose 440 Yolt. 150 162 revolutions per minute.	
Tame of manufacturer: Gen ddress: <u>Schenectan</u> bype of motor or engine: Data on name or base plate: <u>Frame 505 P 3</u> <u>60 C. Y. Fl. Amp</u> <u>50 C. Y. Fl. Amp</u> Bated horsepower: <u>125</u> Cated speed of motor or engine Cated Capacity of Pump	eral Electric Co y N.Y. K Code F. Phase 440 Yolf. 150 142 e: 1760revolutions per minute. ft. head	
Tame of manufacturer: Gen ddress: <u>Schenectan</u> bype of motor or engine: Data on name or base plate: <u>Frame 505 P 3</u> <u>60 C. Y. Fl. Amp</u> <u>50 C. Y. Fl. Amp</u> Lated horsepower: <u>125</u> Cated speed of motor or engine Dated Capacity of Pump	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Tame of manufacturer: Gen ddress: <u>Schenectan</u> bype of motor or engine: Data on name or base plate: <u>Frame 505 P 3</u> <u>60 C. Y. Fl. Amp</u> <u>50 C. Y. Fl. Amp</u> Lated horsepower: <u>125</u> Cated speed of motor or engine Dated Capacity of Pump	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
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