MAR 21 1955
STATE EXCHIEER
SALER CRESON

1. Location of well: NW 2, NW 2



CN/35-290/1, UMATILLA TO SORE

_, 19 55

Twp. 6 N Rge. 35 E, W. M.

Application No. U - 678
Permit No. U - 611

Edwin L. McEwen Well No. 2 (Irrigation Former owner: Evert S. Miller

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)

of Section

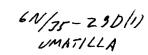
2. Name of nearest natural surface stream Johnson Creek, Tributary to Pine Creek

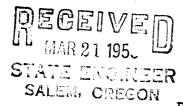
Date of Report January 25

29

3.	Distance from well to that stream	m: <u>572</u>	ieet. /	YOUN					
4.	If the well is less than 1300 feet from a natural surface stream, give the dif-								
	ference in elevation between the	e ground surface at	the well a	ind the lowes	t point				
	in stream channel: 7	feet.			of ft. ft. ft. ft. ft. ft. ft. ft. ft. f				
4 .	Date of beginning drilling ment	box 1/14/1948	New well		of ft. ft. ft. ft. ft. ft. ft. ft. ft. f				
6.									
0.	Dave well was completed — 17 27								
7.	LOG OF MAT	TERIALS ENCOUNTERED							
سيده ديشم		Depth at which		Thickness of					
	Character of Material	encountered	. <u>1</u>						
14*	(Top soil & brown clay	At surface							
0. D.	(Coarse gravel (dry)	11' - 29'	ft.						
Casing	(W (first water)	29' - 57'	ft.		ft-aquifer				
	(Gravel comented with clay	571 - 2521	ft.		ft.				
Open	(Coarse gravel	252' - 270'	ft.						
13" I.D. hole	(Gravel cemented with clay	270' - 345'	ft.		ft.				
MOTA	COLUMN TO COMPANY		ft.		ft.				
			ft.		ft.				
			ft.		ft.				
	Pomonka. All drilling, depths.	casing, perforation,	& testin	g done by wel	I.				
	Remarks: All drilling, depths, casing, perforation, & testing done by well contractors at well owner's own ideas & specifications.								
	COMPLETE OF THE CONTRACT OF TH								
				·					
	When	LL INFORMATION							
	Diameter of woll 14# O.D 13#	inches. Denth of w	rell 345	•	feet.				
O.) THIRDEL OF METT IF OFDE & TO TITOTEDE DODGE OF WALL								
Aquirer 9.	Depth at which water was 12200	(2/19/48) f	est helow	ground surfa					
	Water level when completed: 20' (2/19/48) feet below ground surface. 38' (11-14)								
11.	Additional information regarding well; such as soil conditions, quick sand, caves, obstructions, rock, etc.: Type of well: Open end with perforated casing.								
	Caves, obstructions, rock, euc.: Type of wall; open and with partorated dasing.								
	Casing & open hole size schedule:								
	14" 0. D. casing: from 0 - 57' 13" I. D. open hole: from 57' - 345'; all in sedimentary formation								
	Perforations of 14" O. D. Casing: 23' - 54' and 28' - 50'. Method: Millsknife.								
٠	All perforations at well owner's direction.								
	All perforations at well owner	's direction.							
	Final Well Test at completion	of well depth 345 a	nd perfor	ations as sho	wn before				
	installation of owner's pump as follows: Test date 2/19/48								
	S. W. L. 20' G.P.	M. 314 gal.	• •		•				
	Drawdown: 108' Pumping wa		bilized)						
	Specific capacity: 2.9 gpr	m / ft / DD							
	Water Temps 570 F.	, ,							

Note: This test made at the specification of well owner.





PUMP INFORMATION

I	Manufacturer of pump: Peer less lump Address: 1 con Machy Corp. (18500 Calle
I	Data on name or base plate: Seria # 4634
Ī	Data on pump bowl assembly: # 10 LA Bow 13 - 6 StageS
7	Size of pump: 10 H.P. Deep well turbine . 64 discharge.
	Rated capacity: 400 gallons per minute.
	Rated speed: 1750 R.P.M revolutions per minute.
	Number of stages:
	Size of intake pipe: 5"
	Size of discharge pipe: 5"
	Length of intake pipe: //o
	Length of discharge pipe: 6'
2	Suction lift: (difference in elevation between water surface in well and
Ī	Discharge lift: (difference in elevation between pump and end of discharge line) /2'
I	Depth of pump intake below ground surface:feet.
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-	
-	MOTOR OR ENGINE INFORMATION
-	A I C
	Name of manufacturer: U.S.
Į	Name of manufacturer:
I	Name of manufacturer: U.S.
Į J	Name of manufacturer:
Ī	Name of manufacturer: Address: Type of motor or engine: Data on name or base plate: 20 H.P., VVO-440 Volt, CF. 10de E., Transe 364-3, 3/pkine, Jenni 4 677
Ī	Name of manufacturer:
	Name of manufacturer: Address: Type of motor or engine: Data on name or base plate: 20 H.P., VVO-440 Volt, CF
I C	Name of manufacturer: Address: Type of motor or engine: Data on name or base plate: 20 H.P., 770-440 Volt, CF 1 At F; Trave 364-3, 3 pkne; Jenal 4 671 Set R.P.M. 1-4 50-95 and 4 Rated horsepower: Rated speed of motor or engine: 1360 revolutions per minute.
I C	Name of manufacturer: Address: Type of motor or engine: Data on name or base plate: 20 H.P., VVO -440 Volt, CF 1 A E ; I range 364-3, 3 phase; Jensel 11677 SOUR P.M. of 50-95 and 1677 Rated horsepower: Rated Speed of motor or engine: Rated Capacity of Pump
I C	Name of manufacturer: Address: Type of motor or engine: Data on name or base plate: 20 H.P. VVO 440 Volt, CF Color of the color of
I C	Name of manufacturer: Address: Type of motor or engine: Data on name or base plate: 20 H.P. 220 440 1020 CF Color of the first of
I C Z	Name of manufacturer: Address: Type of motor or engine: Data on name or base plate: 20 11-1- VVO -440 Volt. Color of the standard of the
I C Z II	Name of manufacturer: Address: Type of motor or engine: Data on name or base plate: 20 11-1
IT ICE	Name of manufacturer: Address: Type of motor or engine: Data on name or base plate: 20 11.6. 270 400 600 600 600 600 600 600 600 600 60
I C Z III	Name of manufacturer: Address: Type of motor or engine: Flectric Data on name or base plate: 20 11.7. 770 440 70. CF. The figure 364-3, 3 phone; Second 46771 SUR P.M. of 50-95 Compo Rated horsepower: 20 Rated speed of motor or engine: 1960 revolutions per minute. Rated Capacity of Pump (with described motor) 400 g.p.m. at 150 ft. head ft. head g.p.m. at 150 ft. head ft

REGEIVER MAR 21 1955

STATE TARGETER SALUM CHISON

CAPACITY TEST

ounds TOTAL HE ressure	AD	*Total in f		Gallons per min.	°Feet water			
lbs.; Gauge at	pump Tot			314	128	ft.		
lbs., Gauge at	pump Tot	al f	t. in.			ft.	ft.	·
lbs., Gauge at			tin.			ft.	ft.	
lbs., Gauge at	pump Tot		tin.			ft.	ft	
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lbs., Gauge at		-	tin			ft.	ft.	M.
lbs.; Gauge at			t. in		 	ft.	ft.	M.
lbs.; Gauge at			t. in		 -	ft.		
lbs.; Gauge at			t. in			ft.	ft	
Distance water 1 Hour and minute Installation will ater is discharge	at which	observa ciently	tion was	made.	ad of	tem		t.
as water lowered emarks:	to pump i	intake b	y test?	No				
		GENERAL	. INFORM	ATION				
ame of contractor	or other	r party						ND & SON
	e instal!	led by:	Anlt-Im	Malla Wigation Walla, W	See 1	vhi	7	ros, t
P. O. Box 437 ump and motor wer	s: 1090					37 T T		