

* * I N V O I C E * *

RECEIVED

WIDNER ELECTRIC INC.
 PO BOX 126
 MILTON FREEWATER OR. 97862
 541-938-5518, OR

MAR 18 2010
 WATER RESOURCES DEPT
 SALEM, OREGON

<u>Acct#</u>	<u>Sold to</u>	<u>Date</u>	<u>Time</u>	<u>Invoice #</u>
6654	ROLOFF FARMS INC.	08/25/2005	14:46	238833
<u>SM#</u>	1739 DULUTH	<u>Store #</u>	<u>Emp#</u>	
19	RICHLAND WA	500004551	9	
(31)	99354			
	<u>Attention: BROADFOOT PLACE</u>		<u>Tax Exemption:</u>	
			OR 0	

Terms: NO SERV CHG

<u>Item</u>	<u>Ln</u>	<u>Description</u>	<u>Quantity</u>	<u>Net</u>	<u>Total</u>	
PULL PUMP	LAB	REPLACE 2 PUMP	28.50	40.000	1140.00	
BOOM TRUCK	LAB	PULL INST	4.00	25.000	100.00	
10HPMOTOR	FRA	SUB MTR	1.00	1258.000	1258.00	DP
A12SS 50	PUM	AERMOTOR SUB	1.00	495.000	495.00	
1/2 BOX	PUM	CONTROL	1.00	55.400	55.40	
GALV-1	PIP	PIPE	110.00	1.600	176.00	0
CHECK 1	PUM	VALVE	1.00	15.570	15.57	
LDS-10	PUM	PITLESS	1.00	44.900	44.90	
12-4 T	ELE	JACKET WR	116.00	0.690	80.04	
10-4 T	ELE	JACKETWIR	13.00	0.950	12.35	
RED	ELE	SCOTCHLOK	8.00	0.220	1.76	
6X535	WWG	CONTROL	1.00	17.950	17.95	
4X512	WWG	GUAGE	1.00	5.240	5.24	
BD-50	PUM	BOILDRAIN	1.00	3.800	3.80	
1 STEEL ADPT	PIP	HOSE FIT	2.00	4.200	8.40	
HC100G	PUM	TANK TEE	1.00	11.950	11.95	
315-4-3	PUM	GASKET	2.00	2.100	4.20	
N 2 X 3	PIP	NIPPLE	1.00	1.600	1.60	
2AIRRELIEF	PUM	WADE	1.00	28.600	28.60	DP
4X8X8J	ELE	JUNCTION BOX	1.00	36.000	36.00	DP
3LR08	WWG	CONDUCTOR	1.00	2.650	2.65	
MC 12/2	ELE	FLEX WIRE	3.00	0.540	1.62	
3/8MC	ELE	CONN LOOM	2.00	0.490	0.98	
1/2 CONN	ELE	ROMEX	1.00	0.450	0.45	
LT43G	ELE	FLEX END	2.00	8.900	17.80	DP
B1 1/4X1 1/2	PIP	BUSHING	1.00	3.000	3.00	
N1/4 X 3	PIP	NIPPLE	1.00	0.840	0.84	
1-TUFFLEX	PUM	HOSE	2.50	1.700	4.25	
N1 X 6	PIP	NIPPLE	1.00	1.400	1.40	
N1 X 3	PIP	NIPPLE	1.00	0.760	0.76	
C-1	PIP	COUPLING	1.00	2.250	2.25	

11034

8X3SEAL	PUM	WELL COVER	1.00	68.000	68.00 DP
BC-1 1/4	PIP	COUPLING	1.00	2.270	2.27
BC-3/4	PIP	COUPLING	1.00	1.400	1.40
WAFER 3	PUM	CHECKVALVE	1.00	101.000	101.00
SP4C	PUM	SPLICEKIT	1.00	6.650	6.65
3MADPT	PIP	PVC END	2.00	4.050	8.10 DP
E3SS90	PIP	PVC ELBOW	1.00	5.320	5.32 DP
E3SS45	PIP	PVC ELBOW	1.00	6.910	6.91 DP
PVC3	PIP	PIPE	5.00	2.080	10.40 DP
3FLANGE	PIP	PVC	2.00	28.740	57.48 DP
301-818B	RFD	CAP SCRW	4.00	2.517	10.07
58NUTT	RFD	NUTT	4.00	0.280	1.12 DP
721	PIP	GLUE	1.00	7.900	7.90 DP

Subtotal 3819.38
Tax % NOTAXOREGON 0.00
TOTAL -----> CHARGE SALE 3819.38

* * D U P L I C A T E C O P Y * *

*Pump will pump
about 150 gal.
per minute*

RECEIVED

MAR 18 2010

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED
 MAR 21 1955
 STATE ENGINEER
 SALEM, OREGON

UMAT
 4808

62/35-29(11)
 UMATILLA

State
 TO
 03 ORE.

Edwin L. MoEwen

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

Date of Report January 25, 1955

1. Location of well: NW 1/4, NW 1/4 of Section 29 Twp. 6 N Rge. 35 E, W. M.
2. Name of nearest natural surface stream Johnson Creek, Tributary to Pine Creek
3. Distance from well to that stream: 572 feet. North
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: 7 feet.
5. Date of beginning drilling ~~working~~: 1/14/1948 New well
6. Date well was completed 2/19/48

7. LOG OF MATERIALS ENCOUNTERED

	Character of Material	Depth at which encountered	Thickness of stratum
14" O. D. Casing	(Top soil & brown clay)	At surface	11 ft.
	(Coarse gravel (dry))	11' - 29' ft.	ft.
Open 15" I.D. hole	(" " (first water))	29' - 57' ft.	ft. aquifer
	(Gravel cemented with clay)	57' - 252' ft.	ft.
	(Coarse gravel)	252' - 270' ft.	ft. aquifer
	(Gravel cemented with clay)	270' - 345' ft.	ft.
		ft.	ft.
		ft.	ft.
		ft.	ft.

Remarks: All drilling, depths, casing, perforation, & testing done by well contractors at well owner's own ideas & specifications.

WELL INFORMATION

8. Diameter of well 14" O.D. x 15" I.D. inches. Depth of well 345 feet.
9. Depth at which water was ~~first~~ encountered 29' - 57' and 252' - 270' feet.
10. Water level when completed: 20' (2/19/48) feet below ground surface. 38' (11-11-5)
11. Additional information regarding well; such as soil conditions, quick sand, caves, obstructions, rock, etc.: Type of well: Open end with perforated casing.
Casing & open hole size schedule:
14" O. D. casing: from 0 - 57'
15" I. D. open hole: from 57' - 345'; all in sedimentary formation
Perforations on 14" O. D. Casing: 23' - 54' and 28' - 50'. Method: Millknife.
All perforations at well owner's direction.

Final Well Test at completion of well depth 345' and perforations as shown 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 water level 128' (stabilized)
 Specific capacity: 2.9 gpm / ft / DD
 Water Temp.: 57° F.

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

RECEIVED

MAR 18 2010

WATER RESOURCES DEPT
 SALEM, OREGON

T 11034

RECEIVED
MAR 21 1955
STATE ENGINEER
SALEM, OREGON

6N/35-29D(1)
UMATILLA

PUMP INFORMATION

- 12. Manufacturer of pump: Peerless Pump
- 13. Address: 1. Wood Machy Corp. Fresno Calif
- 14. Data on name or base plate: Serial # 46391

- 15. Data on pump bowl assembly: # 10 LA BOD 13 - 6 stages

- 16. Size of pump: 20 H.P. Deep well turbine - 6" discharge
- 17. Rated capacity: 400 gallons per minute.
- 18. Rated speed: 1750 R.P.M revolutions per minute.
- 19. Number of stages: 6
- 20. Size of intake pipe: 3"
- 21. Size of discharge pipe: 5"
- 22. Length of intake pipe: 110'
- 23. Length of discharge pipe: 6'
- 24. Suction lift: (difference in elevation between water surface in well and pump) 128'
- 25. Discharge lift: (difference in elevation between pump and end of discharge line) 12'
- 26. Depth of pump intake below ground surface: _____ feet.
- 27. Remarks: _____

MOTOR OR ENGINE INFORMATION

- 28. Name of manufacturer: U.S.
- 29. Address: _____
- 30. Type of motor or engine: Electric
- 31. Data on name or base plate: 20 H.P., 220-440 Volt, CFil-H Code E, Frame 364-3, 3 phase, Serial # 167112, 1500 R.P.M. at 50-95 amper.
- 32. Rated horsepower: 20
- 33. Rated speed of motor or engine: 1800 revolutions per minute.

34. Rated Capacity of Pump (with described motor)	<u>400</u> G.P.M. at <u>100</u> 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

- 35. Remarks: _____

RECEIVED

MAR 18 2010

WATER RESOURCES DEPT
SALEM, OREGON

T 11034

RECEIVED
 MAR 21 1955
 STATE ENGINEER
 SALEM, OREGON

6N/35-290(1)

CAPACITY TEST

36. Date of test: 2-19-48 37. Temperature of water 57°F. or ___°C.
 38. Motor speed during test: 1800 R.P.M.
 39. Test made by (weir, tank or other means): _____

40.

Pounds pressure	TOTAL HEAD	*Total lift in feet	Gallons per min.	*Feet to water level	*Draw-down	+Time
___ lbs., Gauge at pump	Total	<u>112</u> ft. in.	<u>314</u>	<u>132</u> ft.	<u>102</u> ft.	M.
___ lbs., Gauge at pump	Total	___ ft. in.		___ ft.	___ ft.	M.
___ lbs., Gauge at pump	Total	___ ft. in.		___ ft.	___ ft.	M.
___ lbs., Gauge at pump	Total	___ ft. in.		___ ft.	___ ft.	M.
___ lbs., Gauge at pump	Total	___ ft. in.		___ ft.	___ ft.	M.
___ lbs., Gauge at pump	Total	___ ft. in.		___ ft.	___ ft.	M.
___ lbs., Gauge at pump	Total	___ ft. in.		___ ft.	___ ft.	M.
___ lbs., Gauge at pump	Total	___ ft. in.		___ ft.	___ ft.	M.
___ lbs., Gauge at pump	Total	___ ft. in.		___ ft.	___ ft.	M.
___ lbs., Gauge at pump	Total	___ ft. in.		___ ft.	___ ft.	M.
___ lbs., Gauge at pump	Total	___ ft. in.		___ ft.	___ ft.	M.
___ lbs., Gauge at pump	Total	___ ft. in.		___ ft.	___ ft.	M.
___ lbs., Gauge at pump	Total	___ ft. in.		___ ft.	___ ft.	M.
___ lbs., Gauge at pump	Total	___ ft. in.		___ ft.	___ ft.	M.
___ lbs., Gauge at pump	Total	___ ft. in.		___ ft.	___ ft.	M.
___ lbs., Gauge at pump	Total	___ ft. in.		___ ft.	___ ft.	M.
___ lbs., Gauge at pump	Total	___ ft. in.		___ ft.	___ ft.	M.

- * Difference in elevation between water level in well and outlet of pump test line.
 * Distance from ground level to water surface in well.
 * Distance water level is lowered during time interval.
 + Hour and minute at which observation was made.

41. Installation will work efficiently under normal head of _____ ft.
 42. Water is discharged into: Sprinkler System
 43. Was water lowered to pump intake by test? No
 44. Remarks: _____

GENERAL INFORMATION

45. Name of contractor or other party who drilled or dug well: A. A. DURAND & SON
 P. O. Box 457 Address: Walla Walla, Washington
 46. Pump and motor were installed by: Auto Irrigation Co. White Bros. Eq. Co.
 Address: 1020 Highway, Walla Walla, Washington
 47. Capacity test was made by: A. A. DURAND & SON (per well owner's specifications)
 Address: P. O. Box 457, Walla Walla, Washington
 48. General remarks: Well water was not sand or tumbled free at completion of well test 2/19/48

RECEIVED

MAR 18 2010

WATER RESOURCES DEPT
 SALEM, OREGON

T 11034

RECEIVED
SEP 7 1960

UMAT
5092

File Original and
First Copy with the
STATE ENGINEER,
SALEM, OREGON

STATE ENGINEER WATER WELL REPORT
SALEM, OREGON STATE OF OREGON

State Well No. 61/35-35
State Permit No. _____

(1) OWNER:

Name Lindell Broadfoot
Address 114 NW 11th
Milton, Freewater, Ore

(2) LOCATION OF WELL:

County Mitille Owner's number, if any _____
1/4 1/4 Section 35 T. 6 north R. 35 E.W.M.
Bearing and distance from section or subdivision corner

Place located 1 1/2 miles north
of Milton Freewater between
Old and New Hwy way on Locust Rd

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:

6" Diam. from 0 ft. to 7.2 ft. Gage Standard
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) 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.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(8) SCREENS:

Well screen installed Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
_____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.
Was a surface seal provided? Yes No To what depth? _____ ft.
Material used in seal—
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level _____ ft. below land surface Date _____
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:

[Signed] Lindell Broadfoot Sept 4, 1960
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? _____
Yield: gal./min. with ft. drawdown after hrs.
" " " " "
" " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well 6 inches.
Depth drilled 91 ft. Depth of completed well 91 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Rock's gravel	0	33
Concrete rock	33	37
Water carry concrete	37	70
Softer concrete no water in this pocket of clay.	70	85
watercourse drills	85	91
6 inches per hr.		

RECEIVED
MAR 18 2010
WATER RESOURCES DEPT
SALEM, OREGON

Work started Aug 10 1960 Completed Aug 18 1960

(13) PUMP:

set to be installed
Manufacturer's Name _____
Type: _____ H.P. _____

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME EARL G. SHURTLEDGE
(Person, firm, or corporation) (Type or print)

Address R 3 Box 348
MILTON-FREEWATER, ORE

Driller's well number _____

[Signed] Earl G. Shurtledge
(Well Driller)

License No. 156 Date Aug 20, 1960

T 11034