## STATE ENGINEER Salem, Oregon



STATE WELL NO. 4/4W-1N(1)
COUNTY Yamhill
APPLICATION NO. GR-112

CITY AND STATE:  SW .4 SW .4 Sec. 1 T. 4 S.R. 4 W., W.M.  Bearing and distance from section or subdivision corner 3272 feet east and 456 feet north  of the most westerly SW corner of the Millioan DLC  Altitude at well 62 feet Interpolated  TYPE OF WELL: Drilled Date Constructed 5/22/54  Depth drilled 79 Depth cased 79 Section 1  CASING RECORD: 6 inch casing set from 0 to 79 feet  FINISH: Perforations between 71 to 77 feet  AQUIFERS: Sand and gravel from 57 to 79 feet WATER LEVEL: 57 feet below land surface  PUMPING EQUIPMENT: Type Jacuzzi Capacity 28 G.P.M.  WELL TESTS: Drawdown 18 ft after hours 20 G.P.M.  UNE OF WATER Irrigation 29 acres Temp F. J. 19.  SOURCE OF INFORMATION Registration Statement GR-112  DRILLER or DIGGER E. L. Koeneman Adulter Test  LOG X Water Level Measurements Chemical Analysis Aquifer Test	OWNER: F. H. Bourland	MAILING ADDRESS:	1001 E. 3rd Street	
Bearing and distance from section or subdivision  corner 3272 feet east and 436 feet north  of the most westerly SW corner of the  Millican DLC  Altitude at well 62 feet Interpolated  TYPE OF WELL: Drilled Date Constructed 5/22/54  Depth drilled 79 Depth cased 79 Section 1  CASING RECORD:  6 inch casing set from 0 to 79 feet  FINISH:  Perforations between 71 to 77 feet  AQUIFERS:  Sand and gravel from 57 to 79 feet  WATER LEVEL:  57 feet below land surface  PUMPING EQUIPMENT: Type Jacuzai Capacity 28 G.P.M.  WELL TESTS: Drawdown 18 ft after hours 20 G.P.M.  USE OF WATER Irrigation 29 acres temp of Sp. 19 SOURCE OF INFORMATION Registration Statement GR-112  DRILLER or DIGGER E. L. Koeneman  AQUIFE Test  Chemical Analysis Aquifer Test				-4-4
corner 3272 feet east and 436 feet north  of the most westerly SW corner of the  Millican DLC  Altitude at well 62 feet Interpolated  60 feet Interpolated  79 Section 1  CASING RECORD: 6 inch casing set from 0 to 79 feet  FINISH: Perforations between 71 to 77 feet  AQUIFERS: Sand and gravel from 57 to 79 feet  WATER LEVEL: 57 feet below land surface  PUMPING EQUIPMENT: Type Jacuzzi Capacity 28 G.P.M.  WELL TESTS: Drawdown 18 ft. after hours 20 G.P.M.  Drawdown ft. after hours G.P.M.  USE OF WATER Irrigation 29 acres Temp °F. SOURCE OF INFORMATION Registration Statement GR-112  DRILLER or DIGGER 5. L. Koeneman Adultitonal Data: Log X Water Level Measurements Chemical Analysis Aquifer Test	SW 1/4 SW 1/4 Sec. 1 T. 4 S., R. 4 W.,	W.M.		
of the most westerly SW corner of the Millican DLC  Altitude at well 62 feet Interpolated  OO  TYPE OF WELL: Drilled. Date Constructed 5/22/54  Depth drilled 79 Depth cased 79 Section 1  CASING RECORD: 6 inch casing set from 0 to 79 feet  FINISH: Perforations between 71 to 77 feet  AQUIFERS: Sand and gravel from 57 to 79 feet  WATER LEVEL: 57 feet below land surface  PUMPING EQUIPMENT: Type Jacuzzi H.P. Capacity 28 G.P.M.  WELL TESTS: Drawdown 18 ft. after hours 20 G.P.M.  Drawdown ft. after hours G.P.M.  USE OF WATER LIrigation 29 acres Temp F. 19 SOURCE OF INFORMATION Registration Statement GR-112  DRILLER of DIGGER E. L. Koeneman AdDITIONAL DATA: Log X. Water Level Measurements Chemical Analysis Aquifer Test	Bearing and distance from section or subdivision			
Millican DLC  Altitude at well 62 feet Interpolated  TYPE OF WELL: Prilled Date Constructed 5/22/54  Depth drilled 79 Depth cased 79 Section 1  CASING RECORD: 6 inch casing set from 0 to 79 feet  FINISH: Perforations between 71 to 77 feet  AQUIFERS: Sand and gravel from 57 to 79 feet  WATER LEVEL: 57 feet below land surface  PUMPING EQUIPMENT: Type Jacuzzi H.P. Capacity 28 G.P.M.  WELL TESTS: Drawdown 18 ft. after hours 20 G.P.M.  Drawdown ft. after hours G.P.M.  USE OF WATER Irrigation 29 acres Temp °F. 19. SOURCE OF INFORMATION Registration Statement GR-112  DRILLER or DIGGER E. 1. Koeneman AdditionAl DATA: Log X Water Level Measurements Chemical Analysis Aquifer Test	corner 3272 feet east and 436 feet north	******		
Altitude at well 62 feet Interpolated  TYPE OF WELL: Drilled Date Constructed 5/22/54  Depth drilled 79 Depth cased 79 Section 1  CASING RECORD: 6 inch casing set from 0 to 79 feet  FINISH: Perforations between 71 to 77 feet  AQUIFERS: Sand and gravel from 57 to 79 feet  WATER LEVEL: 57 feet below land surface  PUMPING EQUIPMENT: Type Jacuzzi HP. Capacity 28 G.P.M.  WELL TESTS: Drawdown 18 ft after hours 20 G.P.M.  Drawdown ft after hours G.P.M.  USE OF WATER Irrigation 29 acres Temp. °F. 19 SOURCE OF INFORMATION Registration Statement GR-112  DRILLER or DIGGER E. L. Koeneman ADDITIONAL DATA: Log X Water Level Measurements Chemical Analysis Aquifer Test	of the most westerly SW corner of t	he		•
TYPE OF WELL: Drilled Date Constructed 5/22/54  Depth drilled 79 Depth cased 79 Section 1  CASING RECORD:  6 inch casing set from 0 to 79 feet  FINISH:  Perforations between 71 to 77 feet  AQUIFERS:  Sand and gravel from 57 to 79 feet  WATER LEVEL:  57 feet below land surface  PUMPING EQUIPMENT: Type Jacuzzi H.P. Capacity 28 G.P.M.  WELL TESTS:  Drawdown 18 ft after hours 20 G.P.M.  Drawdown ft after hours G.P.M.  USE OF WATER Irrigation 29 acres Temp. °F. 19 SOURCE OF INFORMATION Registration Statement GR-112  DRILLER or DIGGER E. L. Koeneman Additional Data:  Log X Water Level Measurements Chemical Analysis Aquifer Test	Millican DLC			
TYPE OF WELL: Drilled Date Constructed 5/22/54  Depth drilled 79 Depth cased 79 Section 1  CASING RECORD:  6 inch casing set from 0 to 79 feet  FINISH:  Perforations between 71 to 77 feet  AQUIFERS:  Sand and gravel from 57 to 79 feet  WATER LEVEL:  57 feet below land surface  PUMPING EQUIPMENT: Type Jacuzzi H.P. Capacity 28 G.P.M.  WELL TESTS:  Drawdown 18 ft after hours 20 G.P.M.  Drawdown ft after hours G.P.M.  USE OF WATER Irrigation 29 acres Temp. °F. 19 SOURCE OF INFORMATION Registration Statement GR-112  DRILLER or DIGGER E. L. Koeneman Additional Data:  Log X Water Level Measurements Chemical Analysis Aquifer Test		7250.50 A.K.VA		
Depth drilled 79. Depth cased 79. Section 1  CASING RECORD:  6 inch casing set from 0 to 79 feet  FINISH: Perforations between 71 to 77 feet  AQUIFERS: Sand and gravel from 57 to 79 feet  WATER LEVEL: 57 feet below land surface  PUMPING EQUIPMENT: Type Jacuzzi HP. Capacity 28 G.P.M.  WELL TESTS: Drawdown 18 ft. after hours 20 G.P.M. Drawdown ft. after hours G.P.M.  USE OF WATER Irrigation 29 acres Temp. oF. 19. SOURCE OF INFORMATION Registration Statement GR-112 DRILLER or DIGGER E. L. Koeneman ADDITIONAL DATA: Log X Water Level Measurements Chemical Analysis Aquifer Test	Altitude at well 62 feet Interpolated		00	
CASING RECORD:  6 inch casing set from 0 to 79 feet  FINISH:  Perforations between 71 to 77 feet  AQUIFERS:  Sand and gravel from 57 to 79 feet  WATER LEVEL:  57 feet below land surface  PUMPING EQUIPMENT: Type Jacuzzi H.P. Capacity 28 G.P.M.  WELL TESTS: Drawdown 18 ft after hours 20 G.P.M.  Drawdown ft after hours G.P.M.  USE OF WATER Irrigation 29 acres Temp. °F. ,19 SOURCE OF INFORMATION Registration Statement GR-112  DRILLER or DIGGER E. L. Koeneman  ADDITIONAL DATA: Log X Water Level Measurements Chemical Analysis Aquifer Test	TYPE OF WELL: Drilled Date Constructed 5/2	22/54	<u> </u>	
FINISH:  Perforations between 71 to 77 feet  AQUIFERS:  Sand and gravel from 57 to 79 feet  WATER LEVEL:  57 feet below land surface  PUMPING EQUIPMENT: Type Jacuzzi H.P. Capacity 28 G.P.M.  WELL TESTS: Drawdown 18 ft after hours 20 G.P.M.  Drawdown ft after hours G.P.M.  USE OF WATER Irrigation 29 acres Temp. °F. ,19 SOURCE OF INFORMATION Registration Statement GR-112 DRILLER or DIGGER E. I. Koeneman  ADDITIONAL DATA: Log X Water Level Measurements Chemical Analysis Aquifer Test	Depth drilled79 Depth cased79		Section1	
FINISH:  Perforations between 71 to 77 feet  AQUIFERS:  Sand and gravel from 57 to 79 feet  WATER LEVEL:  57 feet below land surface  PUMPING EQUIPMENT: Type Jacuzzi HP. Capacity 28 G.P.M.  WELL TESTS: Drawdown 18 ft. after hours 20 G.P.M.  Drawdown ft. after hours G.P.M.  USE OF WATER Irrigation 29 acres Temp. °F. 19  SOURCE OF INFORMATION Registration Statement GR-112  DRILLER or DIGGER E. L. Koeneman  ADDITIONAL DATA: Log X Water Level Measurements Chemical Analysis Aquifer Test	CASING RECORD:			
Perforations between 71 to 77 feet  AQUIFERS:  Sand and gravel from 57 to 79 feet  WATER LEVEL:  57 feet below land surface  PUMPING EQUIPMENT: Type Jacuzzi H.P. Capacity 28 G.P.M.  WELL TESTS: Drawdown 18 ft. after hours 20 G.P.M.  Drawdown ft. after hours G.P.M.  USE OF WATER Irrigation 29 acres Temp. F. 39 Statement GR-112  DRILLER or DIGGER E. L. Koeneman  ADDITIONAL DATA: Log X Water Level Measurements Chemical Analysis Aquifer Test	6 inch casing set from 0 to 79 feet			
Sand and gravel from 57 to 79 feet  WATER LEVEL:  57 feet below land surface  PUMPING EQUIPMENT: Type				
WATER LEVEL:  57 feet below land surface  PUMPING EQUIPMENT: Type Jacuzzi H.P. Capacity 28 G.P.M.  WELL TESTS: Drawdown 18 ft. after hours 20 G.P.M.  Drawdown ft. after hours G.P.M.  USE OF WATER Irrigation 29 acres Temp. °F. ,19.  SOURCE OF INFORMATION Registration Statement GR-112  DRILLER or DIGGER E. L. Koeneman  ADDITIONAL DATA: Log X Water Level Measurements Chemical Analysis Aquifer Test	AQUIFERS:			
PUMPING EQUIPMENT: Type Jacuzzi H.P.  Capacity 28 G.P.M.  WELL TESTS: Drawdown 18 ft. after hours 20 G.P.M.  Drawdown ft. after hours G.P.M.  USE OF WATER Irrigation 29 acres Temp. °F. , 19.  SOURCE OF INFORMATION Registration Statement GR-112  DRILLER or DIGGER E. L. Koeneman  ADDITIONAL DATA: Log X Water Level Measurements Chemical Analysis Aquifer Test	Sand and gravel from 57 to 79 feet			
PUMPING EQUIPMENT: Type Jacuzzi Capacity 28 G.P.M.  WELL TESTS: Drawdown 18 ft. after hours 20 G.P.M.  Drawdown ft. after hours G.P.M.  USE OF WATER Irrigation 29 acres Temp. °F. ,19 SOURCE OF INFORMATION Registration Statement GR-112 DRILLER or DIGGER E. L. Koeneman  ADDITIONAL DATA: Log X Water Level Measurements Chemical Analysis Aquifer Test	WATER LEVEL:			
Capacity 28 G.P.M.  WELL TESTS: Drawdown 18 ft. after hours 20 G.P.M.  Drawdown ft. after hours G.P.M.  USE OF WATER Irrigation 29 acres Temp. °F. ,19.  SOURCE OF INFORMATION Registration Statement GR-112  DRILLER or DIGGER E. L. Koeneman  ADDITIONAL DATA: Log X Water Level Measurements Chemical Analysis Aquifer Test	57 feet below land surface			
Drawdown 18 ft. after hours 20 G.P.M.  Drawdown ft. after hours G.P.M.  USE OF WATER Irrigation 29 acres Temp. °F. ,19.  SOURCE OF INFORMATION Registration Statement GR-112  DRILLER or DIGGER E. L. Koeneman  ADDITIONAL DATA:  Log X Water Level Measurements Chemical Analysis Aquifer Test	I OWILLING ENGUL WENT. LYDE		Н.Р.	-
Drawdown ft. after hours G.P.M.  USE OF WATER Irrigation 29 acres Temp. °F. ,19.  SOURCE OF INFORMATION Registration Statement GR-112  DRILLER or DIGGER E. L. Koeneman  ADDITIONAL DATA:  Log X Water Level Measurements Chemical Analysis Aquifer Test	WELL TESTS:	7	20	
USE OF WATER Irrigation 29 acres Temp. °F. ,19.  SOURCE OF INFORMATION Registration Statement GR-112  DRILLER or DIGGER E. L. Koeneman  ADDITIONAL DATA:  Log X Water Level Measurements Chemical Analysis Aquifer Test				
Log Water Level Measurements Chemical Analysis Aquifer Test	Drawdown ft. after	hours		G.P.M.
Log Water Level Measurements Chemical Analysis Aquifer Test	USE OF WATER Irrigation 29 acres SOURCE OF INFORMATION Registration DRILLER or DIGGER E. L. Koeneman	Temp. °I Statement GR	-112	, 19
	Log Water Level Measurements			

## STATE ENGINEER Salem, Oregon

State Well No.	4/4W-1N(1)
County	Yamhill
Application No.	GR-112

## Well Log

Owner: F. H. Bourland		Owner's No	#1	
Driller: E. L. Koeneman				
CHARACTER OF MATERIAL	(Feet below From	land surface)	Thick:	
Top soil	0	4	4	
Clay, yellow	4	33	29	
Clay, yellow, and sand	33	57	24	
Sand and gravel	57	75	18	
Sand, coarse and gravel	75	79	4	
B; 77.				
And the second s				
1778	-			
			-1	
- Page -				
and a second sec				