STATE ENGINEER Salem, Oregon  OWNER:  P. M. Spirup  MAILING ADDRESS: CITY AND STATE:  TO COMPARE M. STATE:	STATE WELL NO. 4/2W - 30JL COUNTY MARION APPLICATION NO. GR-2172
OWNER: P. M. Spirup MAILING ADDRESS:	Star Route Box 25
LOCATION OF WELL: Owner's No STATE:	St. Paul, Oregon
NE 1/4 SE 1/4 Sec. 30 T. 4 N. 2 W., W.M.	
Bearing and distance from section or subdivision  corner2loo¹ N. and 200¹ W.	
Altitude at well	
Depth drilled 224 Depth cased 120 198	Section
CASING RECORD:	
16-Inch 10-Inch	
FINISH:	
Perforations from 122 to 130 Perforations from 157 to 165	
AQUIFERS: Sand and clay	
WATER LEVEL: 23-Feet	
PUMPING EQUIPMENT: Type Jacuzzi Turbine Capacity G.P.M.	н.р. 3
WELL TESTS: Drawdown 60 ft. after hours	Pumping 380 G.P.M.
Drawdown 82 ft. after hours	
J T Millor	°F, 19
ADDITIONAL DATA:  Log X Water Level Measurements Chemical	

REMARKS:

## STATE ENGINEER Salem, Oregon

State	Well	No.	4/2W	<b>-</b> 30J	
	-		_	2172	

## Well Log

Owner: P. M. Spirup	P. M. Spirup Owner's No.				
Driller: J. T. Miller	Date Drilled				
CHARACTER OF MATERIAL	(Feet below land surface) From To		Thickness (feet)		
Surface	0	5			
frey clay	5	20			
drey sand (water)	20	24			
Blue clay	24	40			
Frey clay	40	76			
Black sand (water)	76	78			
Blue clay	78	85			
Black Sandy clay soft	85	90			
Blue clay	90	122			
Red sand Muddy	122	130			
Blue clay	130	157			
Black sand (water)	157	165			
Blue clay	165	220			
Coarse Black sand and gravel	220	224			
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