## **OBSERVATION WELL** STATE WELL NO. 14/3W-7R(1)Well Record STATE ENGINEER LINN COUNTY Linn Salem, Oregon APPLICATION NO. GR-184 13576 **MAILING** OWNER: Henry H. and Edna M. Kirk ADDRESS: Rt. 1, Box 65 CITY AND Halsey, Oregon LOCATION OF WELL: Owner's No. 1 STATE: SE 1/4 SE 1/4 Sec. 7 T. 114 S., R. 3 W., W.M. Bearing and distance from section or subdivision corner 530' N. & 1090' W. from SE cor. Sec. 7 Altitude at well 288 ft. Interpolated TYPE OF WELL: drilled Date Constructed 3/11/53 Section .....7 Depth drilled 123 ft. Depth cased 110 ft. CASING RECORD: 8 inch casing set from 0 to 110 ft. Mills knife slots set between. -35 and 40 ft. FINISH: 55 and 60 ft. 80 and 98 ft. 98 and 110 ft. AQUIFERS: Gravels 12 to 30 ft. 50 to 61 ft. 95 to 109 ft. WATER LEVEL: 12 ft. below land surface 3/18/53 PUMPING EQUIPMENT: Type Pamona deep well turbine H.P. 10 Capacity 180 G.P.M. WELL TESTS: Drawdown 100 ft. after hours pumping 230 G.P.M. Drawdown ...... ft. after ..... hours ..... G.P.M. USE OF WATER irrigation 42.06 acres Temp. °F. ,19

SOURCE OF INFORMATION Reg. St. GR-184

DRILLER or DIGGER C. A. Schafer; Philomath, Oregon

Log X Water Level Measurements ...... Chemical Analysis ....... Aquifer Test ......

ADDITIONAL DATA:

REMARKS:

## .STATE ENGINEER Salem, Oregon

State	Well	No.	14/3W-7R(1)				
County Linn							
Appli	cation	No.	GR-184				

## Well Log

Owner: Henry H. and Edna M. Kirk	O	wner's No	1
Oriller: C. A. Schafer; Box 847, Philomath, Oreg	on Date Drille	ed <u>March</u>	4, 1953
CHARACTER OF MATERIAL	(Feet below ] From	and surface) To	Thickness (feet)
Clay, brown	0	1.2	12
Conglomerate, sand, clay and rock, small	12	30	18
Rock, water-bearing	30	36	6
Conglomerate	36	48	12
Gravel	148	50	2
Conglomerate and clay	50	61	11
Clay, blue	61	78	17
Gravel	78	80	2
Clay	80	95	15
Sand and gravel	95	109	14
Sand and clay	<b>1</b> 09	123	14
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