

STATE OF OREGON
WATER WELL REPORT
 (as required by ORS 537.765)

RECEIVED

FEB 18 1988 RELEASE TYPE or PRINT IN INK

Yamhill
2657

3S/2W-3300

(for official use only)

(1) OWNER: **WATER RESOURCES DEPT**
SALEM, OREGON
 Name **Willamette Farms**
 Address **Route 2, Box 171**
 City **Newberg, OR 97132** State

(2) TYPE OF WORK (check):
 New Well Deepening Reconditioning Abandon
 If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: Rotary Air Driven Cable Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal
 Irrigation Thermal: Withdrawal ReInjection
 Other: Piezometric Grounding Test

(5) CASING INSTALLED: Steel Threaded Plastic Welded
 6" Diam. from **+1.5** ft. to **62** ft. Gauge **.250**

LINER INSTALLED: Steel Threaded Plastic Welded
except at screen
 5" Diam. from **53** ft. to **89** ft. Gauge **.258**

(6) PERFORATIONS: Perforated? Yes No
 Size of perforations in. by in.
 _____ perforations from _____ ft. to _____ ft.

(7) SCREENS: Well screen installed? Yes No
 Manufacturer's Name **UOP Johnson**
 Type **Watermark SS** Model No. _____
 Diam. **6" TS** Slot Size **.030** Set from **61** ft. to **66** ft.
 Diam. **6" TS** Slot Size **.020** Set from **71** ft. to **76** ft.
 Diam. **6" TS** Slot Size **.015** Set from **76** ft. to **81** ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level
 Was a pump test made? Yes No If yes, by whom? **SEI**
 Yield: **72** gal./min. with **< 1** ft. drawdown after **4 1/2** hrs.
 Air test gal./min. with drill stem at _____ ft. hrs.
 Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
 Artesian flow g.p.m.
 Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Special standards: Yes No
 Well seal—Material used **8 mesh granular bentonite**
 Well sealed from land surface to **20** ft.
 Diameter of well bore to bottom of seal **10** in.
 Diameter of well bore below seal **6** in.
 Amount of sealing material **16** sacks pounds
 How was cement grout placed? **Poured from top as temporary casing was removed.**
 Was pump installed? **no** Type _____ HP _____ Depth _____ ft.
 Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
 Did any strata contain unusable water? Yes No
 Type of Water? _____ depth of strata _____
 Method of sealing strata off _____
 Was well gravel packed? Yes No Size of gravel: _____
 Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL by legal description:
 County **Yamhill** NE 1/4 NE 1/4 of Section **33** of
 Township **3S** Range **2W** WM.
 (Township is North or South) (Range is East or West)
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 MAILING ADDRESS OF WELL (or nearest address) **Owner**

(11) WATER LEVEL of COMPLETED WELL:
 Depth at which water was first found **19** ft.
 Static level **19** ft. below land surface. Date **2/13/86**
 Artesian pressure **---** lbs. per square inch. Date **--**

(12) WELL LOG: Diameter of well below casing **6**
 Depth drilled **90** ft. Depth of completed well **90** ft.
 Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Top soil, brown	0	3	
Clay, sandy, brown	3	26	
Clay, sandy, brown, soft	26	32	
Gravel 1" minus & sand, med-fine, brown	32	48	
Gravel 1" minus & sand, med-coarse, brown	48	58	
Gravel 1" minus & sand, med-coarse, brown	58	77	
Gravel 1 1/4" minus & sand, med-coarse, black	77	83	
Clay, grey, fine, sandy	83	84	
Clay, green, fine sandy, sticky	84	90	

Date work started **1/27/86** /completed **2/13/86**
 Date well drilling machine moved off of well **2/13 19 86**

(unbonded) Water Well Constructor Certification (if applicable):
 This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
 [Signed] *Eugene Mack* Date **2/14, 85**

(bonded) Water Well Constructor Certification:
 Bond **EX490-652** Issued by: **American States Ins.**
 (number) (Surety Company Name)
 On behalf of **Schneider Equipment, Inc.**
 (type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:
 (Signed) *Stephen Schneider*
 (Water Well Constructor)
 (Dated) **2/14/86**

NOTICE TO WATER WELL CONSTRUCTOR
 The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
 SALEM, OREGON 97310
 within 30 days from the date of well completion.

SP*46866-690
SEI #8605