

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

**CURR 1199 RECEIVED**  
 PLEASE TYPE OR PRINT IN INK  
 JAN 17 1985

33S/14W-6d

**(1) OWNER:**

Name **Oregon Dept of Fish & Wildlife**  
 Address **P.O. Box 3503**  
 City **Portland** State **Oregon**

**(10) LOCATION OF WELL by legal description:**

County **Curry** SE 1/4 of Section **6** of  
 Township **33S**, Range **14W**, WM.

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
 If abandonment, describe material and procedure in Item 12.

Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 MAILING ADDRESS OF WELL (or nearest address) **Elk River Fish Hatchery**  
**95163 Elk River Road**  
**Port Orford, Or 97465**

**(3) TYPE OF WELL:**

Rotary Air  Driven  Domestic  Industrial  Municipal   
 Rotary Mud  Dug  Irrigation  Thermal:  Reinjection   
 Cable  Bored  Other:  Piezometric  Grounding  Test

**(4) PROPOSED USE (check):**

**(11) WATER LEVEL of COMPLETED WELL:**

Depth at which water was first found **13** ft.  
 Static level **11** ft. below land surface. Date **12/19/84**  
 Artesian pressure **-** lbs. per square inch. Date **-**

**(5) CASING INSTALLED:**

Steel  Plastic   
 Threaded  Welded   
 12" Diam. from **+4.5** ft. to **16** ft. Gauge **.375**  
 12" Diam. from **20** ft. to **28** ft. Gauge **.375**  
~~XXXXXXXXXXXX~~  
 8" Diam. from **38** ft. to **56** ft. Gauge **.250**

**(12) WELL LOG:** Diameter of well below casing **See sketch**

Depth drilled **57** ft. Depth of completed well **28** 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
Clay, brn w/ broken gravel	0	3	
Gravel & clay, brn & gray	3	8	
Gravel & clay, tan & gray	8	13	
Gravel, large & sand, med-fine W.B.	13	15	
Gravel, w/some clay, gray	15	22	
Clay, silty, blue gray	22	24	
Gravel & clay congl, gray, silty w/ wood	24	25	
Gravel, broken w/some clay, Clay, light gray, gritty	25	30	
Clay, dark gray	30	35	
Basalt gravel black w/sandy silt, black W.B.	35	38	
Basalt, black w/some silty blk clay and white crystalline rock	38	39	
Basalt, black and clay, black, silty	39	50	
Basalt, black, hard	50	56	
	56	57	

**(6) PERFORATIONS:**

Perforated?  Yes  No  
 Size of perforations **5/16** in. by **2 1/2** in.  
 These Mills knife perforations are in the 8" casing that was abandoned in the well.  
 192 perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 38 perforations from \_\_\_\_\_ ft. to **50** ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
 Manufacturer's Name **Roscoe Moss**  
 Type **Shutter (louvred)** Model No. **Fullflo**  
 Diam. **12** Slot Size **.250** Set from **16** ft. to **20** ft.  
 Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ 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? **S.E.I.**  
 Rate: **309** gal./min. with **<1** ft. drawdown after **4** 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. **-**

**(9) CONSTRUCTION:**

Surface **5 sk readi-mix concrete**  
 Well sealed from land surface to **12** ft.  
 Diameter of well bore to bottom of seal **24** in.  
 Diameter of well bore below seal **See sketch**  
 Amount of sealing material **2 cu. yd.**  
 How was cement grout placed? **Surface seal was tremied in as temp. casing was withdrawn. Lower 8" hole seal was pumped in, See sketch for location, type and amount.**  
 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: **1/2-3/4**  
 Gravel placed from **12** ft. to **20** ft.

Date work started **11/26/84** /completed **12/20/84**  
 Date well drilling machine moved off of well **12/20** 19 **84**

**(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] **Donald J. Davis** Date **1/10**, 19 **85**

**(bonded) Water Well Constructor Certification:**

Bond **EX490-652** Issued by: **American States Ins. Co.**  
 (number) (Surety Company Name)  
 On behalf of **Stephen J. Schneider**  
 (type or print name of Water Well Constructor)  
**Schneider Equipment, Inc.**  
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
 (Signed) **Stephen J. Schneider**  
 (Water Well Constructor)  
 (Dated) **1/10/85**

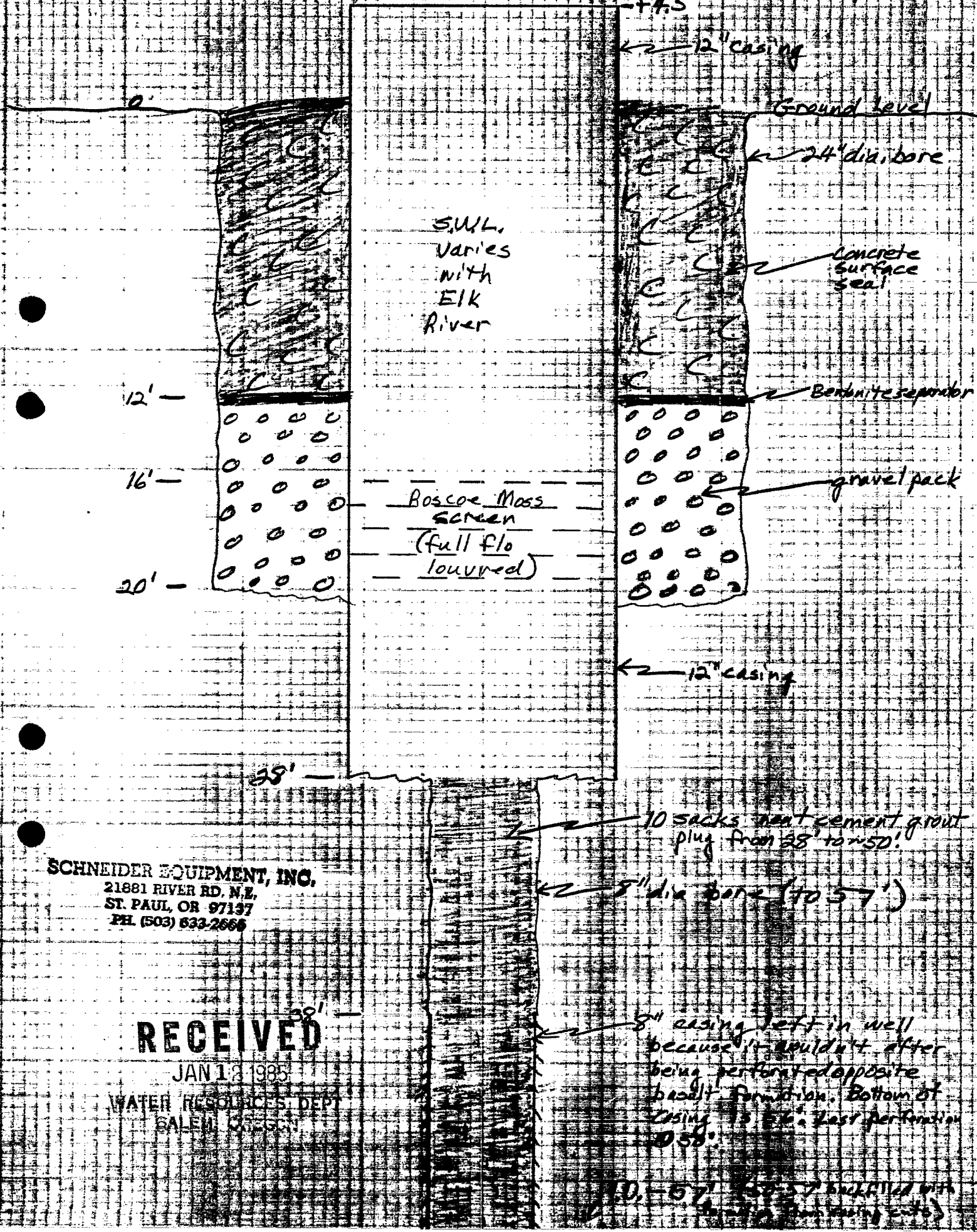
NOTICE TO WATER WELL CONSTRUCTOR  
 The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,  
 SALEM, OREGON 97310  
 within 30 days from the date of well completion. SP\*46866-690  
**SEI 8418**

ELK RIVER FISH HATCHERY WELL

12/84

+4.5



S.W.L.  
Varies  
with  
Elk  
River

Ground level

12" casing

24" dia. bore

Concrete  
Surface  
Seal

Boronite separator

gravel pack

Boscoe Moss  
SCREEN  
(full flo  
loured)

12" casing

10 sacks neat cement grout  
plug from 35' to 55'

5" dia bore (to 57')

5" casing left in well  
because it wouldn't after  
being perforated opposite  
basalt formation. Bottom of  
casing is 57'. Last perforation  
is 55'.

10-57' to 55' backfilled with  
gravel from casing ends

12'

16'

20'

35'

39'

SCHNEIDER EQUIPMENT, INC.  
21881 RIVER RD. N.E.  
ST. PAUL, OR 97137  
PH. (503) 633-2666

RECEIVED

JAN 12 1985

WATER RESOURCES DEPT  
SALEM, OREGON