

LINN
14111

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

State Well No. 15/4W-9
 State Permit No. _____

(1) OWNER:
 Name Morse Bros Sand & Gravel
 Address Harrisburg Ore

(2) LOCATION OF WELL:
 County Linn Owner's number, if any—
 1/4 1/4 Section 9 T. 15S R. 4W. W.M.
 Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):
 New Well Deepening Reconditioning Abandon
 If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check): **(5) TYPE OF WELL:**
 Domestic Industrial Municipal Rotary Driven
 Irrigation Test Well Other Cable Jetted
 Dug Bored

(6) CASING INSTALLED: Threaded Welded
 5" Diam. from 0 ft. to 34 ft. Gage 15lb
 " Diam. from _____ ft. to _____ ft. Gage _____
 " Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS: Perforated? Yes No
 Type of perforator used Acetylene
 SIZE of perforations 1/4 in. by 4 in.
 5 down perforations from 29 ft. to 34 ft.
 _____ perforations from _____ ft. to _____ ft.
 _____ perforations from _____ ft. to _____ ft.
 _____ perforations from _____ ft. to _____ ft.

(8) SCREENS: Well screen installed Yes No
 Manufacturer's Name _____
 Type _____ Model No. _____
 D _____ Slot size _____ Set from _____ ft. to _____ ft.
 D _____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:
 Was well gravel packed? Yes No Size of gravel: _____
 Gravel placed from _____ ft. to _____ ft.
 Was a surface seal provided? Yes No To what depth? _____ ft.
 Material used in seal—
 Did any strata contain unusable water? Yes No
 Type of water? Soft Depth of strata 29 to 34.
 Method of sealing strata off Draining Casing

(10) WATER LEVELS:
 Static level _____ ft. below land surface Date _____
 Artesian pressure _____ lbs. per square inch Date _____
 Log Accepted by:
 [Signed] Morse Bros. Date 2/12, 1960
M.G. Morse (Owner)

(11) WELL TESTS: Drawdown is amount water level is lowered below static level
 Was a pump test made? Yes No If yes, by whom? Driller
 Yield: 60 gal./min. with 70 ft. drawdown after 1 hrs.
 " " " "
 " " " "
 " " " "
 Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
 Artesian flow _____ g.p.m. Date _____
 Temperature of water _____ Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well _____ inches.
 Depth drilled _____ ft. Depth of completed well _____ ft.
 Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
<u>Brown clay</u>	<u>0</u>	<u>9</u>
<u>Cement gravel</u>	<u>9</u>	<u>19</u>
<u>Loose sand</u>	<u>19</u>	<u>21</u>
<u>Cement gravel</u>	<u>21</u>	<u>29</u>
<u>Water bearing sand.</u>	<u>29</u>	<u>34</u>

Work started 1/30 1960 Completed 2/2 1960

(13) PUMP:
 Manufacturer's Name _____
 Type: _____ H.P. _____

Well Driller's Statement:
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
 NAME O. B. Nye (Person, firm, or corporation) (Type or print)
 Address Junction City Ore
 Driller's well number _____
 [Signed] O. B. Nye (Well Driller)
 License No. 151 Date 2/12, 1960