

RECEIVED  
MAR 22 1960

STATE ENGINEER WATER WELL REPORT  
SALEM, OREGON STATE OF OREGON

State Well No. 3N/34-4R  
State Permit No. G1762

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

(1) OWNER: CITY OF ADAMS  
Name Adams, Oregon  
Address Adams, Oregon

UMAT  
1437

(2) LOCATION OF WELL:  
County Umatilla Owner's number, if any— 2  
SE 1/4 SE 1/4 Section 4 T. 3 N R. 34 E 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.

PROPOSED USE (check):  
Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) TYPE OF WELL:  
Rotary  Driven   
Cable  Jetted   
Dug  Bored

(6) CASING INSTALLED: Threaded  Welded   
" Diam. from ..... ft. to ..... ft. Gage .....  
10 " Diam. from 0 ft. to 32 ft. Gage standard  
" Diam. from ..... ft. to ..... ft. Gage .....

(7) PERFORATIONS: Perforated?  Yes  No  
Type of perforator used  
SIZE of perforations in. by in.  
perforations from ..... ft. to ..... ft.  
perforations from ..... ft. to ..... 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. ....  
Slot size ..... Set from ..... ft. to ..... ft.  
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? 32 ft.  
Material used in seal— cement  
Did any strata contain unusable water?  Yes  No  
Type of water? ..... Depth of strata .....  
Method of sealing strata off .....

(10) WATER LEVELS:  
Static level NONE ft. below land surface Date .....  
Artesian pressure less than 1 lb per square inch Date 2/1/60

Log Accepted by: .....  
[Signed] ..... Date ....., 19.....  
(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 30 ft. drawdown after 1 hrs.  
" 100 " " 102 " " 2 "  
" 115 " " 174 " " 5 "

Ballor test gal./min. with ft. drawdown after hrs.  
Artesian flow 3 g.p.m. Date Jan. 15-60  
Temperature of water 56 Was a chemical analysis made?  Yes  No

(12) WELL LOG: Diameter of well 10 inches.  
Depth drilled 650 ft. Depth of completed well 650 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
Soil	0	13
Broken rock & soil	13	16
Broken black basalt	16	20
Black basalt	20	24
Grey basalt	24	95
Black basalt (water bearing)	95	105
Grey basalt, mud streaks, streaks of grey & black basalt (water)	105	127
Grey basalt	127	143
Grey basalt	143	150
Black basalt	150	171
Grey basalt	171	176
Black basalt	176	181
Broken black basalt, grey clay	181	204
black basalt	204	215
Grey basalt	215	225
Black basalt (muddy)	225	250
Grey basalt	250	259
Black basalt	259	272
grey basalt	272	281
Black basalt	281	318
Grey basalt	318	365
Broken black basalt (muddy)	365	391
Grey basalt	391	420
Black basalt	420	660
Tested well (Pumped 85 GPM from 175 feet)		
Work started	19	Completed 19

(13) PUMP: Continued  
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 ..... (Person, firm, or corporation) (Type or print)  
Address .....  
Driller's well number .....  
[Signed] D.K. Smith (Well Driller)  
License No. 204 Date ....., 19.....

RECEIVED  
MAR 22 1960

STATE ENGINEER WATER WELL REPORT  
STATE OF OREGON

State Well No. 3N/34-4R

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

State Permit No.

(1) OWNER:  
Name CITY OF ADAMS  
Address ADAMS ORE.

(2) LOCATION OF WELL:  
County UMATILLA Owner's number, if any— 2  
SE 1/4 SE 1/4 Section H T. 3N R. 34E W.M.  
Bearing and distance from section or subdivision corner 3662 ft  
from SE Corner Sec H bearing N 16° W

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

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

(6) CASING INSTALLED:  
Threaded  Welded   
" Diam. from ..... ft. to ..... ft. Gage .....  
10 " Diam. from 0 ft. to 32 ft. Gage STANBARD  
" Diam. from ..... ft. to ..... ft. Gage .....

(7) PERFORATIONS:  
Perforated?  Yes  No  
Type of perforator used .....  
SIZE of perforations in. by in.  
perforations from ..... ft. to ..... ft.  
perforations from ..... ft. to ..... 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. ....  
Slot size ..... Set from ..... ft. to ..... ft.  
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? ..... Depth of strata .....  
Method of sealing strata off .....

(10) WATER LEVELS:  
Static level ..... ft. below land surface Date .....  
Artesian pressure ..... lbs. per square inch Date .....

Log Accepted by:  
[Signed] Gene McAllen Water Sup. Co. 1960  
(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? -  
Yield: gal./min. with ft. drawdown after hrs.  
" " " " "  
" " " " "  
Baller 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
Black basalt	460	506
Grey basalt	506	544
Broken black basalt & grey clay seams	544	582
Grey basalt	582	618
Broken black basalt, muddy (apparently some water)	618	650

Work started Aug 31, 1959. Completed Jan. 15, 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 D. K. SMITH  
(Person, firm, or corporation) (Type or print)

Address ROUTE 3 WALLA WALLA WASHINGTON

Driller's well number .....

[Signed] D.K. Smith  
(Well Driller)

License No. 204 Date Feb. 25, 1960

(USE ADDITIONAL SHEETS IF NECESSARY)