

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

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

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AUG 23 1974

State Well No. 25/4E-20

STATE ENGINEER
SALEM, OREGON

State Permit No.

WELL #1

CLACK
NC
66011

(1) OWNER:

Name BIG VALLEY MOBILE HOME PARK
Address 32700 S.E. LEWOOD LANE
BORING OREGON 97009

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded

8" Diam. from +2 ft. to 95 ft. Gage .250"
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.

Type of perforator used MILLS KNIFE

Size of perforations in. by in.
240 perforations from 63 ft. to 93 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____ Model No. _____
Type _____ Diam. _____ Slot size _____ Set from _____ ft. to _____ 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? KELER
Yield: 158 gal./min. with 21 ft. drawdown after 24 hrs.

Bailer test 75 gal./min. with 8 ft. drawdown after 2 hrs.

Artesian flow _____ g.p.m.

Temperature of water 51 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT

Well sealed from land surface to 46 ft.

Diameter of well bore to bottom of seal 12 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal 52 sacks

Number of sacks of bentonite used in well seal 0 sacks

Brand name of bentonite _____

Number of pounds of bentonite per 100 gallons _____

of water _____ lbs./100 gals.

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:

County CLACKAMAS Driller's well number 306
Section 20 T. 25 R. 4E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 63 ft.
Static level 34 ft. below land surface. Date 7/18/74
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 225 ft. Depth of completed well 105 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 AND GRAVEL	0	17	
RED CLAY	17	26	
CLAY GRAVEL AND BOULDERS	26	31	
BROWN CLAY	31	38	
CEMENTED GRAVEL	38	59	
LOOSE GRAVEL	59	93	34
BLUE CLAY	93	225	
HOLE BACKFILLED TO 120' WITH CRUSHED ROCK. CEMENT FROM 110' TO 120'			

Work started 7/5 1974 Completed 7/18 1974

Date well drilling machine moved off of well 7/18 1974

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Cl Keller Date 4/27, 1974
(Drilling Machine Operator)

Drilling Machine Operator's License No. 329

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name KELER WELL DRILLING CO.
(Person, firm or corporation) (Type or print)

Address 5365 S.E. HILLWOOD, MILWAUKIE

[Signed] Cl Keller
(Water Well Contractor)

Contractor's License No. 822 Date 7/27, 1974

DEC 05 2014 USE ADDITIONAL SHEETS IF NECESSARY

SP*45856-119

SALEM, OR

SALEM, OR

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

CLAC
18739

25/4E/20
WELL #2

(START CARD) # 54791

(1) OWNER: Well Number 131 #1
 Name Don Mcgee
 Address 32700 Leewood
 City Boring State OR. Zip _____

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable
 Other _____

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 127 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Amount
Diameter	From	To	Material	sacks or pounds
12	0	38	cement	33
8	38	127		

How was seal placed: Method A B C D E
 Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8	+2	127	3/4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 127

(7) PERFORATIONS/SCREENS:
 Perforations Method Air
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
62	90	1/1	400	8		<input checked="" type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Time
50	80	127	1 hr.

Temperature of Water 54 Depth Artesian Flow Found _____
 Was a water analysis done? Yes By whom _____
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
 Depth of strata: _____

(9) LOCATION OF WELL by legal description:
 County Clack. Latitude _____ Longitude _____
 Township 2 N or S. Range 4 E or W. WM.
 Section 20 Block 4 Subdivision _____
 Tax Lot 3100 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) Same as above

(10) STATIC WATER LEVEL:
40 ft. below land surface. Date 7/26/93
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 60

From	To	Estimated Flow Rate	SWL
60	90	50	40

(12) WELL LOG:
 Ground elevation _____

Material	From	To	SWL
top soil	0	1	
clay brown	1	38	
gravel brown	38	45	
boulders gray	45	60	
gravel/sand gray	60	90	40
sand gray	90	117	
clay blue/green	117	127	

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 SALEM, OR WATER RESOURCES DEPT SALEM, OR
 SALEM, OREGON

Date started 7/20/93 Completed 7/22/93

(unbonded) Water Well Constructor Certification:
 I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed _____ WWC Number _____
 Date _____

(bonded) Water Well Constructor Certification:
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

Signed Rocky C. Gil WWC Number 663
 Date 8/10/93

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

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WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON, 97310 within 30 days from the date of well completion.

SALEM, OREGON

STATE OF OREGON

CLAC

State Well No. 2/4-29ab WELL #3

State Permit No.

(1) OWNER:

Name DON MCGEE Address RT 3 BOX 712 GRESHAM OREGON

(2) TYPE OF WORK (check):

New Well [checked] Deepening [] Reconditioning [] Abandon []

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [] Driven [] Cable [checked] Jetted [] Dug [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [] Test Well [] Other [checked]

CASING INSTALLED:

8" Diam. from 0 ft. to 116 ft. Gage 250"

PERFORATIONS:

Type of perforator used MILLS KNIFE Size of perforations 1/4 in. by 2 in. 120 perforations from 105 ft. to 116 ft.

(7) SCREENS:

Well screen installed? [] Yes [checked] No Manufacturer's Name Type Model No. Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Was a pump test made? [checked] Yes [] No Keller Yield: 30 gal./min. with 16 ft. drawdown after 24 hrs. Bailer test 30 gal./min. with 15 ft. drawdown after 1 hrs.

(9) CONSTRUCTION:

Well seal-Material used CEMENT Well sealed from land surface to 22 ft. Diameter of well bore to bottom of seal 12 in. Diameter of well bore below seal 8 in. Number of sacks of cement used in well seal 9 1/2 sacks

(10) LOCATION OF WELL:

County CLACKAMAS Driller's well number 193 NW 1/4 NE 1/4 Section 29 T. 2S R. 4E W.M.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 105 ft. Static level 87.5 ft. below land surface. Date 3/28/72

(12) WELL LOG:

Diameter of well below casing Depth drilled 124 ft. Depth of completed well 116 ft. Formation: Describe color, texture, grain size and structure of materials;

Table with columns: MATERIAL, From, To, SWL. Rows include TOP SOIL, RED CLAY, CLAY GRAVEL AND SMALL BOULDERS, LOOSE GRAVEL, BROWN CLAY, FINE BROWN SAND.

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SALEM, OR

SALEM, OR

Work started 3/18 1972 Completed 3/28 1972 Date well drilling machine moved off of well 3/29 1972

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] O'Keller Date 3/29 1972

Drilling Machine Operator's License No. 329

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name KELLER WELL DRILLING CO. (Person, firm or corporation) (Type or print)

Address 5365 S.E. HILLWOOD MILWAUKIE

[Signed] O'Keller (Water Well Contractor)

Contractor's License No. 462 Date 3/29 1972

(USE ADDITIONAL SHEETS IF NECESSARY)

16

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

CLAC
18741

25/4/20
(START CARD) # 52084 WELL #4

(1) OWNER: Well Number 131 #2
Name Don Mcgee
Address 32700 SE Leewood
City Boring State OR Zip

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 200 ft.
Explosives used Yes No Type Amount

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
12	0	40	bentonite	0	25	20
6	40	200				

How was seal placed: Method A B C D E
 Other pond

Backfill placed from 25 ft. to 40 ft. Material Bentonite
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8	+2	87	3/4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 4	-5	200		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 87

(7) PERFORATIONS/SCREENS:
 Perforations Method Air and Saw
 Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
60	80	3/16	300	8		<input checked="" type="checkbox"/>	<input type="checkbox"/>
130	160	3/16	50	4		<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Time
15	150	200	1 hr.

Temperature of Water 54 Depth Artesian Flow Found
Was a water analysis done? Yes By whom
Did any strata contain water not suitable for intended use? Top title
 Salty Muddy Odor Colored Other
Depth of strata:

(9) LOCATION OF WELL by legal description:
County Clack. Latitude Longitude
Township 2 N or S Range 4 E or W. WM.
Section 20
Tax Lot Lot Block Subdivision
Street Address of Well (or nearest address) Same as above

(10) STATIC WATER LEVEL:
53 ft. below land surface. Date 7/26/93
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 60

From	To	Estimated Flow Rate	SWL
60	80	3	53
130	160	12	

(12) WELL LOG:
Ground elevation

Material	From	To	SWL
top soil	0	1	
clay/gravel brown	1	6	
clay brown	6	40	
sand/gravel gray	40	47	
clay/gravel gray	47	60	
sand/gravel gray	60	80	53
clay blue	80	130	
clay/sand gray	130	160	
clay/wood gray	160	170	
clay blue/green	170	200	

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SALEM, OREGON
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SALEM, OR

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SALEM, OREGON

Date started 7/22/93 Completed 7/26/93

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

WVC Number
Signed Date

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
WVC Number 663
Signed Rodney C. Galt Date 8/10/93

STATE OF OREGON WATER SUPPLY WELL REPORT

(WELL I.D.)# 1. 372477- 72477 (START CARD) # 168796

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number Big Valley Woods, LLC Address c/o CIN Inc. 414 Walnut Avenue City Huntington Beach State CA Zip 92648

(2) TYPE OF WORK: [X] New Well [] Deepening [] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD: [] Rotary Air [X] Rotary Mud [] Cable [] Auger [X] Other RC rotary

(4) PROPOSED USE: [] Domestic [X] Community [] Industrial [] Irrigation [] Thermal [] Injection [] Livestock [] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval [] Yes [X] No Depth of Completed Well 1650 ft. Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter, SEAL Material, From, To, Sacks or pounds. Includes rows for 16 nom and 8 nom diameters.

How was seal placed: Method [] A [X] B [X] C [] D [] E Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Includes rows for Casing and Liner.

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes a 'factory mill cut' method.

(8) WELL TESTS: Minimum testing time is 1 hour. Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Includes Pump, Bailer, Air, and Flowing Artesian options.

Temperature of water 72F Depth Artesian Flow Found Was a water analysis done? [X] Yes By whom owner Did any strata contain water not suitable for intended use? [] Too little [] Salty [] Muddy [] Odor [] Colored [] Other Depth of strata:

(9) LOCATION OF WELL by legal description: County Clackamas Latitude Longitude Township 2 S Range 4 E WM Section 21 SW 1/4 SW 1/4 Tax Lot 1600 Lot Block Subdivision Street Address of Well (or nearest address) 32700 SE Leewood Ln Boring, OR 97009

(10) STATIC WATER LEVEL: 471 ft. below land surface Date 6/5/06 Artesian pressure lb per square inch Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Includes row for -1191 to -1592 ft. with flow rate 'see (8)' and SWL 471.

(12) WELL LOG: Ground Elevation

Table with columns: Material, From, To, SWL. Includes 'See attached formation log.' and a large 'RECEIVED BY OWRD RECEIVED' stamp with dates DEC 05 2014 and JUL 19 2006.

Perforations in liner: Table with columns: Depth, Casing, Liner. Includes rows for 20/foot 3/16 x 2.5.

Date started 2/13/06 Completed 7/7/06

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed [Signature] WWC Number 1367 Date 7/14/06

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed [Signature] WWC Number 649 Date 7/14/06

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

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SALEM, OR

CLAC 62533

Big Valley Woods, LLC.

by Schneider Drilling Co.

Start Card #168796 Label #L272477

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	8	Gravel, 4"- & sand, brown, medium, silty
8	16	Gravel, 3"- & sand, brown, medium & cobbles
16	28	Gravel, 1"- & sand, brown, medium w/cementation
28	34	Clay, brown, medium-soft w/some gravel, pea
34	40	Clay, light brown, soft, pea gravel, sandy
40	55	Clay, blue-green, medium-soft, sandy, silty
55	57	Clay, blue-green, medium-soft w/some gravel, cemented
57	84	Clay, gray, soft, sandy, silty
84	98	Clay, blue-green, medium-soft, silty, sandy
98	124	Clay, blue-green, soft, sandy, silty w/some gravel, small
124	146	Clay, blue-green, soft, silty
146	157	Clay, blue-green, soft, silty w/gravel, small
157	219	Clay, blue-green, soft, sandy, silty
219	238	Clay, blue-green, soft
238	263	Clay, blue-green, medium-soft, sandy, silty
263	272	Clay, grey, medium-soft, silty
272	307	Clay, grey, soft
307	383	Clay, grey, soft, gray, sandy, silty
383	385	Clay, grey, soft, sandy
385	389	Clay, green, soft
389	407	Clay, grey, soft, silty
407	443	Clay, green, medium-soft, sandy, silty
443	462	Clay, grey-green, medium-soft, sandy
462	487	Clay, grey, soft
487	490	Clay, green, medium, sandy
490	522	Clay, grey, soft, sandy, silty
522	537	Clay, grey, soft
537	546	Clay, grey-green, soft
546	552	Clay, grey, medium-soft, sandy
552	557	Clay, green, soft
557	570	Claystone, green & brown
570	574	Clay, grey, soft, sandy, silty w/cobbles
574	607	Gravel, small, cemented w/clay, brown & some cobbles

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WATER RESOURCES DEPT
SALEM, OREGON

Big Valley Woods, LLC.

by Schneider Drilling Co.

Start Card #168796 Label #L272477

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
607	660	Gravel, cemented & sand w/clay, grey, soft
660	740	Rock, volcanic, soft-medium, fractured, w/clay lenses
740	773	Rock, volcanic, hard w/occasional clay lenses, brown, medium-soft
773	785	Clay, brown, medium-soft, sandy w/volcanic rock layers
785	786	Rock, volcanic, hard, sandy
786	800	Clay, brown, medium-soft w/claystone, brown, sandy
800	890	Claystone, brown, sandy-silty
890	900	Clay, grey, soft
900	910	Clay, grey, soft, sandy, silty
910	951	Clay, reddish-brown, soft
951	980	Clay, orange-brown, soft, sandy
980	996	Clay, orange-brown, soft
996	997	Clay, soft, brown w/basalt
997	1015	Basalt, black, medium-hard, some fractures
1015	1026	Clay, brown, medium-hard, sandy w/basalt, fractured, vesicular
1026	1033	Basalt, gray-black, hard,
1033	1044	Basalt, hard, black, fractured
1044	1056	Claystone, red-brown, medium-hard
1056	1060	Clay, brown, soft
1060	1061	Basalt, black, medium, broken, fractured
1061	1063	Basalt, black, hard
1063	1068	Basalt, black-green, medium, broken, fractured, some vesicular
1068	1070	Basalt, black-green, medium-hard, broken, fractured, vesicular
1070	1080	Basalt, black, hard, fractured
1080	1112	Basalt, black-grey, hard, fractured
1112	1128	Basalt, black, medium-hard, broken, fractured w/clay & claystone, green
1128	1175	Basalt, black-grey, hard, fractured
1175	1183	Basalt, dark grey, medium-hard, fractured
1183	1185	Basalt, medium, black, fractured
1185	1186	Basalt, black, medium-soft
1186	1191	Basalt, gray & brown, medium, broken w/some claystone
1191	1201	Basalt, black, medium-soft, fractured, vesicular
1201	1216	Basalt, black, soft, fractured, vesicular

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Big Valley Woods, LLC.

by Schneider Drilling Co.

Start Card #168796 Label #L272477

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
1216	1220	Basalt, gray & dark red, medium-hard, fractured
1220	1226	Basalt, dark gray, medium, fractured
1226	1236	Basalt, gray, hard, fractured
1236	1266	Basalt, black, medium, fractured, vesicular
1266	1289	Basalt, gray, hard, occasional fracture
1289	1319	Basalt, black, medium-hard, black, fractured
1319	1361	Basalt, black, soft-medium, fractured, vesicular w/tan & grey clay lenses
1361	1364	Claystone, green, hard
1364	1374	Basalt, black, soft & claystone, hard, green
1374	1393	Basalt, black, medium-hard, fractured
1393	1403	Claystone, gray w/basalt, black, medium, vesicular & clay, gray, soft
1403	1410	Basalt, black, medium, fractured w/some clay, brown
1410	1434	Basalt, black, medium, fractured, some vesicles
1434	1447	Basalt, black, medium-hard, fractured
1447	1472	Basalt, gray, hard
1472	1486	Basalt, black, hard w/grey fractures
1486	1497	Basalt, grey, soft w/claystone, tan
1497	1592	Basalt, grey, soft-medium-hard
1592	1650	Basalt, grey, hard, fractured

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