

INTERVAL SHEET

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VDMR Well No: 2325

Date rec'd: 11/27/68

Sample Interval: from 95' to: 590'

PROP: Spain Lumber Co. No. 2

Number of samples: 51

COMP:

Total Depth: 595'

COUNTY: Sussex

Oil or Gas X Water: Exploratory:

From-To	From-To	From-To	From-To
No sample	380 - 390	-	-
95 - 105	390 - 400	-	-
105 - 115	400 - 410	-	-
115 - 120	410 - 420	-	-
120 - 130	420 - 430	-	-
130 - 140	430 - 440	-	-
140 - 150	440 - 450	-	-
150 - 160	450 - 460	-	-
160 - 170	460 - 470	-	-
170 - 180	470 - 480	-	-
180 - 190	480 - 490	-	-
190 - 200	490 - 500	-	-
200 - 210	500 - 510	-	-
210 - 220	510 - 520	-	-
220 - 230	520 - 530	-	-
230 - 240	530 - 540	-	-
240 - 250	540 - 550	-	-
250 - 260	550 - 560	-	-
260 - 270	560 - 570	-	-
270 - 280	570 - 580	-	-
280 - 290	580 - 585	-	-
290 - 300	585 - 590	-	-
300 - 310	-	-	-
310 - 320	-	-	-
320 - 330	-	-	-
330 - 340	-	-	-
340 - 350	-	-	-
350 - 360	-	-	-
360 - 370	-	-	-
370 - 380	-	-	-

All intervals have both washed and unwashed samples

County: Sussex  
VDMR Well No.: W-2325

Operator:  
Farm: Spain Lumber Company (At Homeville)  
Well No.: Exploratory well No. 2  
Location: Sussex County; Littleton 7.5' quadrangle  
4000' S. of 36°57'30"  
3000' E. of 77°10'00"  
Elevation: 119'  
Total Depth: 595'  
Drilling Commenced: 1968  
Drilling Completed: 1968  
Result: Dry hole  
Sample Description: Joan K. Polzin, Virginia Division of Mineral Resources.

Remarks: Gamma ray, S. P. and resistivity, and caliper logs run.

#### GEOLOGIC SUMMARY

W-2325

Operator:

Farm: ~~Sapin~~ Lumber Company (At Homeville)

Well No.: Exploratory well No. 2

Location: Sussex County

2800' S. of 36° 57' 30"

2800' E. of 77° 10' 00"

*1 mi. east of Homeville; field on E. side State*

approximate only

*Rte. 666.*

should be field checked

Elevation: 108'

Total Depth: 595'

Drilling Commenced: 1968

Drilling Completed: 1968

Result: Dry hole

Remarks: Gamma ray, S. P. and resistivity, and caliper logs run.

DEPTH (ft)	WELL LOG
0-95	No sample.
95-105	Sand - light olive gray; moderate clay; very fine to coarse, subangular, moderate sorting; 20% shell fragments, some reworked; echinoid spines.
105-115	Sand - light olive gray; moderate clay; very fine to medium, subangular, moderately well sorted; 25% very fine glauconite; 5% shell fragments; echinoid spines.
115-120	Sand - light olive gray; moderate clay; very fine to very coarse, subangular, moderate sorting; 25% glauconite; 20% shell fragments, bryozoa; echinoid spines; rose quartz; 10% phosphate fragments; shark tooth.
120-130	Sand - light and dark gray; sparse clay; very fine to granules (stained green), subangular and subrounded, poor sorting; 30% glauconite; 10% shell fragments; garnet; mica.
130-140	Gravel - mixed colors; very fine to granule, subangular and subrounded, poor sorting; 8% glauconite; 5% shell fragments; shark tooth; feldspar; garnets; mica.
140-190	Sand - light olive gray; very sparse clay at 150-190'; very fine to granule, subangular, poor to moderate sorting; feldspar; few pebbles at 150-190'; few shell fragments and garnets at 170-190'.
190-200	Sand - light olive gray; very fine to granule, subangular, moderate sorting; feldspar.
200-220	Sand - yellowish gray; sparse clay; very fine to granule, subangular, moderately sorted; smoky and rose quartz; mica; garnet; feldspar.
220-240	Sand - dusky yellow; orange clay; very fine to granule, subangular, moderately sorted; rose quartz; garnet; feldspar.
240-270	Sand - yellowish gray; very sparse to sparse clay; very fine to granule, subangular, moderately sorted; rose quartz; garnet; feldspar.
270-280	Gravel - mixed colors; medium to granule, subangular to subrounded, poor sorting; rose quartz; garnet; feldspar.

DEPTH (ft)	WELL LOG
280-290	Sand - light olive gray; very sparse clay; very fine to granule, subangular to subrounded, moderately sorted; rose quartz; garnet, feldspar.
290-330	Gravel - mixed colors; few clay clasts; very fine to pebble; subangular, subround, round, poor sorting; rose quartz; garnet 290-310'; feldspar.
330-390	Sand - light olive gray; fine to pebble, subrounded, poor to moderate sorting; rose quartz; garnet; feldspar.
390-450	Sand - light olive gray; very sparse clay at 430-440; very fine to granule, subrounded, poor to moderate sorting; few shell fragments at 390-400'; rose quartz; garnet; feldspar.
450-490	Gravel - mixed colors; fine to pebble, subrounded and rounded, poor sorting; rose quartz; feldspar.
490-530	Sand - light olive gray; very fine to granule, subangular and subrounded, poor to moderate sorting; smoky and rose quartz; 3% garnet; feldspar.
530-540	Sand - yellowish gray; abundant feldspar; very fine to granule, angular to subrounded, poor sorting; garnet.
540-570	Gravel - yellowish gray; abundant feldspar; very fine to pebble, angular to subrounded, poor sorting; rose quartz; red garnet; granite and sandstone fragments; citrine.
570-590	Gravel - dark greenish gray, abundant rock fragments—granite, biotite, feldspar, pyrite.

Logged by  
Joan K. Polzin  
March, 1981.