

900515
900516
900517
900518
900519

LC-0500073

252.88 = 117. (USGS DATUM) OIN/03E-3100001

IN/3E 31CDC

(Water Bureau. Drilled by Hansen Drilling Co., 1976.)

150-25425

Materials	Thick- ness (feet)	Depth (feet)	Materials	Thick- ness (feet)	Depth (feet)
Gravel and red-brown dirt	2	TS 2	Clayey to silty sand with gravel. Matrix material is gray	33	SG 366
Gravel with some sand (losing mud)	28	GS 30	Gray unweathered gravel and silty sand. Occasional lens of white clay	53	GS 419
Clean gravel with some "boulders" (losing mud)	10	GB 40	Dark green sandstone with silt to clay lenses	19	SS 438
Gray unweathered gravel and cobbles with some sand (losing mud)	8	GS 48	Dark green sandstone interbedded with light gray-green clay	11	SS 449
Gray unweathered gravel with yellow-brown silty clay	28	GC 76	Interbedded light green-gray clay, brown silty to clayey sand, sandstone, siltstone, and claystone. Gravel lenses at 452' and 490'	82	CS 531
Clayey to silty sand and gravel. Matrix material is yellow-brown. Gravel is gray unweathered	49	SG 125	Dark green sandstone with some green-gray clayey siltstone	18	SS 549
Clayey to silty sand and coarse gravel	33	SG 158	Green-gray clayey siltstone	4	CT 553
Gray unweathered gravel with yellow-brown and gray silty sand	30	SG 188	Dark green to black sandstone interbedded with dark green clayey silt, gray-green clay, and brown silty clay	30	SS 583
Yellow-brown sandy to silty clay	6	CS 194	Black "glassy" sandstone	15	SB 598
Clayey to silty sand and gravel. Matrix is yellow-brown. Gravel is gray unweathered	24	SG 218	Light brown silty clay and clayey to sandy silt, interbedded	38	CS 636
Gray unweathered sand and gravel	15	SG 233	Gravel and sand, basalt with some quartzite. Possibly indurated	39	GS 675
Gray unweathered gravel and silty sand	38	GS 271	Gray clay	16	CC 691
Gray unweathered gravel with silty sand and some gray clay	26	GS 297	Green-gray and blue-green clayey silt	15	CT 706
White clay with some gravel and sand	2	CG 299	Gray and green sandy silt to silty sand	24	CT 730
Clayey to silty sand and gravel	24	SG 323	Blue-green clay	12	CB 742
Clayey to silty sand with gravel and white clay. Possible white clay lens at 327'.			Black sandstone	6	SB 748
White clay will not react with HCl	10	SG 333	Gray to green silt with sand	19	CT 767
			Interbedded clays and		

161' Tube
a'dd

10A

322' Tube
not measured
during 10 well test
SCC
366-114 and 114

CL

395' Tube
05DD

↑
TX
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CL 1/2

TSA

CS 6A

568' Tube
3.12' DI

CL 2

CS 6A
SG

CL

BS

CL 156

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IN/3D 31CDC
(Water Bureau. Drilled by Hansen Drilling Co., 1976.)
(Continued)

Materials	Thick- ness (feet)	Depth (feet)	Materials	Thick- ness (feet)	Depth (feet)
silts. Light brown, green-gray, and light green coloration.	70	CS 837	Gravel, with some white clay	25	GC 902
Gray silty sand	1	SL 838	Light green clay and gravel	6	CG 908
Light green, light brown, and gray clays and silts	18	CS 856	Interbedded green-gray quartz rich sand, light green silty clay, gray clayey silt, white clay, and some unweathered basaltic gravel and coarse sand.	92	1000 SC
(86A) Sand and gravel, gray basalt with some quartzite, and multi- colored silt and clay	21	SG 877			

965' TUBE
23.53' DD

IN/3E 31DD
(Northwest Natural Gas Co. Drilled by Hansen Drilling Co., 1975)

Materials	Thick- ness (feet)	Depth (feet)	Materials	Thick- ness (feet)	Depth (feet)
Brown sand, gravel and dirt	3	3	Cemented sand and gravel	13	115
Sand and gravel, brown clay	18	21	Brown sandy clay	12	127
Sand, gravel and boulders	8	29	Cemented sand and gravel	22	149
Boulder	4	33	Brown sandy clay	23	172
Sand and gravel	28	61	Broken rock with brown clay layers	40	212
Gray clay	23	84	Broken black rock	7	219
Brown decomposed rock with clay binder	18	102	Broken black rock	81	300