

Location CALCASIEU PARISH, LA Date 11/16/21

119

Project / Client NEUMIN 0494259

STAFF WILGINS

- 0815 ARRIVE AT GATE, WAIT
FOR OTHERS TO ARRIVE
- 0840 DRIVE BACK TO WELL PAD,
SOUTHLAND IS SET UP AND PREPPING
TO DRILL
- JARED KING & COREY HOBBS
ON SITE FOR SOUTHLAND
 - DRILLING BY WALKER HILL
(RAPID AND REMAINS)
- 0843 MARCUS SMITH (ERM) ON SITE
- SOUTHLAND BEGINS FIRST BORE
- 0849 PHOTO ① OF SOUTHLAND AND
MARCUS LOGGING SE-SB23 0-5'
- 0850 PHOTO ② OF DRILL RIG AT
SE-SB23 LOCATION, FACING EAST
- MARCUS IS LOGGING CORE FOR
ERM AND COLLECTING SAMPLES,
RECORDING IN SEPARATE FIELD
BOOK
- 0957 PHOTO ③ DRILL RIG AT
SE-SB24 LOCATION
- 1005 LEAVE SITE TO PICK UP SUPPLIES
FOR MARCUS
- 1045 DROP OFF BAGS & ICE w/ MARCUS,
LEAVE SITE *See [unclear]*

11/16/21 Newmin Sulphur, LA Sunny, 70° 0494259

0830 onsite
0835 tailgate meeting

0840 moving to SE-SB 23

M/2

11/16/21 Newmin 0494259

SE-SB23 Coordinates

3340259.02N 454054.52E
~~454044~~

~~0-5'~~
SE-SB23 0-5' Dark Clay recovery
no odor 5'
0-2 0848
3-5 0850 collect

EC
0.89 / 1.24 / 1.52
Top ~~Bot~~ Bottom
middle

0854 SE-SB23 5'-10' recovery
description: 0'-3'3" 5'
no odor gray clay
3.3"-5'
Brown Silty clay with minor sand

EC
1.69 / 1.98 / 1.17
Top middle Bottom moisture stiffness
moist mid stiff

5-7 0858
8-10 0900 collect

M/2

Resistant

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Time	ID	recovery	Stiff	moisture	odor
0905	SE-SB23	5'			no

EC: 1.17/2.02/2.30 10-12 0908 Collect
 Top mid Bottom 13-15 0910

description

10.0-10.5: SAND, FINE GRAINED, MOIST,
 STIFF, BROWN, NO ODOR
 10.5-15.0: CLAY, GRAYISH BROWN, MOIST,
 MEDIUM SOFT TO SOFT, NO ODOR,
 WET AT 10.7-11.0'

Time	ID	recov	stiff	moisture
0912	SE-SB23	5'		

EC: 1.94/2.26/3.16
 Top mid Bottom

discr: 0'-1.8' grayish brown soft moist
 Clay with some silt not stiff no odor

1.8'-5' reddish Brown hard moist
 Clay very stiff ~~no~~ no odor

915 SE-SB23 15'-17' collect
 917 SE-SB23 18'-20' collect

MS

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Time	ID	recovery	2' push
0928	SE-SB23	5' 1/2'	

EC: 3.36/3.51/3.54
 Top mid Bottom

description:

0'-5' reddish Brown with gray
 streaks. Very hard, ~~very stiff~~, moist
 Clay, with no odor
~~collected at 0930~~
 20'-22' collected at 0930

Time	ID	recovery
0934	22.5-25'	4.3'/2.5'

EC: 3.82/1.44/1.49
 Top mid Bottom

description: 0'-1.9' mixture of Brown and
 gray, very hard, moist, no odor, Clay
 1.9'-2.5' gray clayey silt, moist
 M. soft, with no odor
 2.5'-4.3' reddish gray Clay with
 little sand, very hard, moist, and no odor

0938 23-25 collected

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Time	ID	recovery	25-27 collected at
0942	25-27.5	4'/2.5'	0945

EC: 1.98/2.05/1.81
 Top mid Bottom

Description: 0'-4' gray with reddish streaks, very hard clay, moist, no odor Clay with some sand.

Time	ID	recovery	28-30 collected at
0949	27.5-30	4.2/2.5	0950

EC: 1.86/1.73/2.12
 Top mid Bottom

Description: ~~reddish clay~~ gray ~~clay~~ Clay with sand ~~is~~. Very hard, moist, no odor

Coordinates

Time	ID	recovery	Coordinates
	SE-5B24	2.4'/5'	3340236.43N 454081.00E

0'-5' 0-5@1005 Collect

EC: 0.68/0.83/1.46
 T M B

desc: 0'-1' dark gray medium soft ~~as~~ Clay, no odor, not stiff, moist
 1'-2.4' dark with red color, hard Clay, moist no odor

MAG

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Time	ID	recovery	7S-7 1010
1009	5'-10'	4.1/5	8-10 1012

EC: 1.55/1.20/0.40
 T M B

Description: 0'-2.2 grey Clay with some sand, medium hard, moist, no odor
 2.2-4.1 reddish gray sandy Clay That is moist, hard, with no odor

Time	ID	recovery	Collected time
1018	10-15	5'	10-12 1023 13-15 1025

EC: 1.61/1.46/1.62
 T M B

Description: 0'-5' reddish Clay, with some stiff windows throughout. medium soft moist with no odor

Time	ID	recovery	Collected time
1027	15'-20'	5'	15-17 1028 18-20 1030

EC: 2.65/3.20/3.09
 T M B

Description: Reddish Brown Clay, very hard, moist, no odor 0'-4'

MAG

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Time	ID	recov	Time Collect
1034	20-25	5'	20-22 1035
EC: 3.60/3.65/3.77			23-25 1035
T	M	B	

description: Red Clay, very hard, moist, no odor,

Time	ID	recov	Time Collect
1042	24'-25'	32/1'	1045 24-25
EC: 2.36/2.40/2.11			
T	M	B	

description: 0'-.4' Dark gray clay, very hard moist, no odor

.4-1.1' gray, moist, soft, Clay with a little sand no odor

1.1-3.2 Gray, hard Clay with some sand; moist, and no odor

Time	ID	recov	Time Collect
1056	25-28	4.7/3	1058 25-27
EC: 2.02/2.23/1.98			
T	M	B	

desc: 0-4.7 gray with red specks very hard, moist Clay with some sand no odor

MS

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Time	ID	recov	Time Collect
1102	28-30	3.5/2	1102 28-30
EC: 1.90/2.26/2.76			
T	M	B	

desc: 0-3.5 mottled grey and red very hard, moist, no odor, Clay with a little sand.

3340285.19 N3 Coordinates
SE-SB 25 454065.99E

Time	ID	recov	Time Collect
1117	0-5	4.2/5	1120 0-2
EC: 2.96/1.86/1.79			1122 3-5
T	M	B	

desc: 0-4.2' Black gray and red Clay with some sand, no odor, hard moist

Time	ID	recov	Time Collect
1126	5-10	3.9/5	1128 5-7
EC: 1.08/0.87/1.14			1130 8-10

desc: 0-1.7 Dark ~~medium~~ soft, moist, no odor ~~sea~~ Clay with some sand
1.7-3.9 Sandy Clay, Dark, moist medium soft, no odor

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 SE-SB26 Coordinates
 3340285.79N
 454044.56E

Time	ID	recov	time collect
1142	05-5	3.5/5	1145 0-2
EC:	3.15/1.16/1.57		1147 3-5
	T M B		

desc 0-.9' gray hard Clay moist, no odor
 .9-2.6 dark gray med soft Clay moist no odor
 2.6-3.5 dark gray with red streaks no odor, Hard, moist

Time	ID	recov	time collect
1150	5-10	4.1/5	1155 5-7
EC	1.27/1.42/0.63		1157 8-10
	T M B		

desc: 0'-1' Reddish gray hard clay, no odor, moist,
 1'-2.7' - Dark gray soft clay with some sand, no odor, moist.
 2.7-4.1 gray sandy Clay, moist, no odor hard.

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 MB

11/16/21 Newmin 0494259
 1201 taking lunch
 1300 back from lunch
 moving to SE-SB27

SE-SB 27 Coordinates
 3340273.45N
 454027.38E

Time	ID	recov	time collect
1306	0-5	4.4/5	1310 0-2
EC:	2.59/3.86/1.74		1312 3-5 TPH
	T M B		

desc: 0'-.8' gravel
 .8'-4.4 dark gray with red streaks medium soft, moist, odor

Time	ID	recov	time collect
1322	5-10	5'	1325 5-7
EC:	green ton 2.4/2.4/4.4		1327 8-10
	T M B		

desc: 0'-1.9' dark gray with red streaks hard, moist, faint odor Clay
 1.9-2.2 dark gray, med soft, moist, faint odor
 2.2-3.4 dark gray, hard, Clay with some sand, moist, faint odor.
 3.4-5 dark gray med soft hard odor sandy Clay

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 MB
 Put in the bin.

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Time	ID	recov	Time Collect
1345	10-15	5'	1350 10-12
EC: 4	4	4	1352 13-15

desc: 0'-1.1' wet sand, soft, moist, odor
 1.1-5' soft sandy clay, Reddish Brown
 no odor, moist

Time	ID	recovery	time Collect
1358	15-20	4.4/5'	1408 15-17
EC: 4	3.99	3.07	1402 18-20

desc 0'-1.9' Reddish Brown Clay, medium
 soft, moist, no odor
 1.9'-4.4 Reddish Brown ~~no~~ very hard
 Clay, moist, no odor

Time	ID	recovery	time Collect
1407	20-22.5	5'	1410 20-22
C	3.51	3.77	3.67

desc: Red with gray streaks, very hard Clay.
 moist, no odor,

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Time	ID	recovery	time Collect
1414	22.5-25	4.6/5'	1415 23-25
EC: 3.51	2.24	1.97	

desc: 0'-1.8' red with gray streaks
 Clay, ~~no~~ very hard, moist, no odor
 1.8'-2.9' ~~sandy~~ red with gray streaks
 Sandy Clay, medium soft, moist, no odor
 2.9'-3.6 Brownish with gray streaks
 very hard Clay, moist, no odor
 3.6'-4.6 gray with some Brown
 soft clay with some sand, moist
 no odor

Time	ID	recovery	time Collected
1428	25-27.5	4.3/2.5'	1430 25-27
EC: 1.99	1.86	1.88	
	T M B		

desc: 0'-4.3' gray with red streaks
 very hard, Clay with some sand, moist
 no odor

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Time	ID	recovery	time Collected
1435	27.5-30	4.3/2.5	1437 28-30
EC: 1.85	1.93	3.00	
T	M	B	

desc: 0'-4.3' gray with Red streaks
hard Clay with some sand, moist, no odor

Time	ID	recovery	time Collected
1450	30-32.5	5'/2.5'	1452 30-32
EC: 2.89	2.62	2.39	
T	M	B	

desc: 0-5' gray ~~hard~~ Clay, moisture, no odor
hard Clay with sand

Time	ID	recovery	time Collected
1457	32.5-35	4'/2.5'	1500 33-35'
EC: 2.98	2.37	2.44	
T	M	B	

desc: 0'-4' gray with red streaks, moist
hard Clay with some sand, no odor

1502 Moving to SE-SB28

SE-SB28 Coordinates

3340273.27

454005.24

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M&B

11/16/21 Neumin 0494259 15

Time	ID	recovery	time Collected
1534	0-5'	4.4/5	1535 0-2
EC: 1.36	1.28	1.98	1537 3-5
T	M	B	

desc: 0'-2.8' Black Clay, hard.
moist, no odor

2.8-4.4 gray with Black streaks
hard, moist, Clay with some sand, no
odor

Time	ID	recovery	time Collected
1540	5-10	5'	1543 5-7
EC: 2.17	2.00	0.91	1545 8-10
T	M	B	

desc: 0'-3.4' gray, med soft, moist
Clay, no odor

3.4-5 gray, Clay with some
sand, moist, no odor med soft

M&B

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Time	ID	recovery	time collected
1547	10-15	5'	1550 10-12
EC: 0.27/1.93/1.78			1552 13-15
T	M	B	

desc 0'-.6' Sand, Red, hard, moist, no odor
 .6-5' Sandy Clay, red with gray streaks
 med soft, moist, no odor

Time	ID	recovery	time collected
1555	15-20	5'	1600 15-17
EC: 1.95/2.43/3.13			1602 18-20
T	M	B	

desc. 0'-5' Red Clay, Very hard, moist
 no odor

Time	ID	recovery	time collected
1604	20-22.5	5'	1605 20-22
EC: 3.03/2.99/3.43			
T	M	B	

desc: Red, Very hard, moist, Clay, no odor

Time	ID	recovery	time collected
1610	22.5-25	3.2/2.5	1612 23-25
EC: 1.72/1.87/1.73			

cont.

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Cont...

desc 0'-3.2 gray, Clay, moist,
 hard, no odor

Off Site 1640

18 11/17/21 Newmin 0494259 68° Cloudy

0810 onsite Sulphur La

0815 safety meeting

0823 moving to SE-SB29

SE-SB29 coordinates

3340237.71N

454012.76E

Time	ID	recovery	0833	0-2
0830	0-5'	4.6/5'	0835	3-5

EC: 1.15/1.52/1.70

T M B

desc: 0'-3' dark medium soft
Clay, moist, no odor

Time	ID	recovery	time collect
0840	5-10	5'	0843 5-7

EC: 1.91/1.57/0.34 0845 8-10

T M B

desc: 0'-3.6' gray red streaks,
hard, moist, Clay with little sand,
no odor

3.6'-5' wet sandy Clay, Brown
med hard, no odor

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Time	ID	recovery	time collect
0850	10-15	5'	0853 10-12
EC: 1.84/2.33/2.11			0855 13-15

T M B

desc: 0'-5' sand, red, moist, hard, no odor
.5'-5' Brown with gray streaks
Clay with ~~streaks of re~~ some sand
med soft moist - very moist, no odor

Time	ID	recovery	time collect
0900	15-20	5'	0900 15-17

EC: 2.55/3.43/3.18

T M B

desc: 0'-5' very hard red clay, moist,
no odor

Time	ID	recovery	time collect
0905	20-22.5	5'	0910 20-22

EC: 4/3.79/2.4

desc: 0-5 red clay, very hard, moist
no odor

MS

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Time	ID	recovery	time collect
0913	225-25	4'2.5	0915 23-25
EC: 2.4 / 2.21 / 2.15			
T	M	B	

desc: 0'-1.5' red clay, very hard,
moist, no odor
1.5-4 gray, clay with some sand,
very moist, med soft no odor

Time	ID	recovery	time collect
0932	25-27.5	5'	0933 25-27
EC: 2.72 / 1.79 / 1.94			
T	M	B	

desc: 0'-5' gray red streaks, very hard
Clay, moist, no odor
Some sand

Time	ID	recovery	time collect
0939	275-30	4.8/2.5	0940 28-30
EC: 2.02 / 2.16 / 2.60			
T	M	B	

desc: 0'-1.4 Clay with some sand
med soft, no odor gray
1.4-4.8 reddish Brown, hard, little
sand, clay, moist, no odor

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0944 moving to SE-SB 30
SE-SB 30 coordinates
3340237.61N
453998.47E

Time	ID	recovery	time collected
0958	05	4.6/5	1000 0-2
EC: 1.84 / 1.71 / 1.85			
T	M	B	

desc: 0'-0.8' silt, dark gray, moist,
no odor, med soft
.08-4.6 Clay dark gray, moist
hard, no odor

Time	ID	recovery	time collected
1004	5-10	5'	1008 5-7
EC: 1.82 / 1.46 / 1.28			
T	M	B	

desc 0-5 gray clay with little
sand, hard, no odor, moist

MS

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Time	ID	recovery	time Collected
1014	10-15	5'	1018 10-12
EC: 1.45/2.42/1.91			1020 13-15

desc: 0'-1' Sand, Brown, very moist,
med soft, no odor.

1'-5' Brown, medium soft Clay, moist,
no odor

Time	ID	recovery	time Collected
1022	15-17	5'/2	1025 15-17
EC 3.08/3.16/3.43			
	T M B		

desc: 0'-5' Red very hard Clay, moist
no odor

Time	ID	recovery	time Collected
1028	17-20	5'/2	1030 18-20
EC: 4/3.59/4			

desc: 0'-5' red very hard Clay, moist,
no odor

MB

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Time	ID	recovery	time collected
1034	20-23	5'/2	1035 20-22
EC: 4/4/3.74			
	T M B		

desc 0'-5' Brown, hard Clay, moist,
no odor

Time	ID	recovery	time Collected
1040	23-25	2.5'/2	1043 23-25
EC: 2.21/2.22/1.88			
	T M B		

desc: ~~gray~~ 0'-2.5' gray Clay with
some Sand, moist, no odor, hard

1046 Moving to SE-SB 31
SE-SB 31 Coordinates
3340221.45 N
454024.91 E

MB

Time	ID	recovery	time collected
1107	0'-5'	5'	1110 0-2
EC:	4/292/2.61		1112 3-5 3-5
	T M B		

desc: 0'-0.6 silt, ~~dark~~ Black, moist, med soft
0.6-5' gray Clay, med soft, moist, no odor

Time	ID	recovery	time collect
1115	5-10	5'	1123 5-7
EC:	28/3.18/2.05		1125 8-10 TPIH
	T M B		

desc 0'-3.5' hard gray Clay, moist, no odor
3.5-5' reddish Black sand with some
Clay, soft, with very faint odor

Time	ID	recovery	time collect
1132	10-15	5'	1135 10-12
EC:	28/3.67/2.94		1137 13-15
	T M B		

desc 0'-.8' Brown Sand, moist, no odor
hard
.8-5' Med soft Clay with some sand
moist no odor reddish Brown

Time	ID	recovery	time collected
1141	15-20	4.1/5	1145 15-17
EC:	2.58/3.57/3.36		1147 18-20
	T M B		

desc: 0'-4.1' red brown Clay, A very
hard, moist, no odor

Time	ID	recovery	time collected
1150	20-22.5	5/2.5	1052 20-22
EC:	3.52/2.59/2.24		1152
	T M B		

desc: 0'-5' gray Clay with little
sand. Moist, hard with medium soft
spots through out. no odor
* 22.5-25

Time	ID	recovery	time collected
1157	22.5-25	5/2.5	1205 20-22
EC:	4/4/4		
	T M B		

desc: red brown Clay, very hard, moist,
no odor
* 20-22.5

~~20-22.5~~

*note for pics, 1150 time is 22.5-25

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Time	ID	recovery	time collected
1254	25-28	5'3'	1255 25-27
EC: 2.35	2.27	1.95	
T	M	B	

desc 0'-5' gray clay with some sand.
~~hard~~ hard, with sandy clay lens at 3.7'-3.8'
 no odor and moist

Time	ID	recovery	time collected
1302	28-30	3.8/2	1305 28-30
EC: 2.47	2.27	2.76	
T	M	B	

desc 0'-3.8' - gray with red streaks, hard
 moist clay, no odor

Moving to SE-SB 32
 SE-SB-32 coordinate
 3340180.57N
 454077.47E

SE-SB 32

Time	ID	recovery	time collected
1335	0-5	5'	1340 3-5
EC: 0.91	1.85	1.29	
T	M	B	

desc: 0'-~~5~~ 1' dark clay hard, moist,
 no odor

1'-5' grey with orange streaks
 hard, no odor, moist

Time	ID	recovery	time collected
1346	5-10	5'	1348 8-10
EC: 1.57	1.45	0.53	
T	M	B	

desc: 0'-4.5'
 gray sandy clay, med soft,
 moist, no odor.

4.5'-5' coarse sand brown, moist,
 med soft, no odor

Time	ID	recovery	time collected
1352	10-15	5'	1355 13-15
EC: 0.82	1.25	1.48	

desc: 0'-1.7' Brown sand, wet, hard, no
 odor

1.7'-5' Brown clay with sand, med soft
 moist, no odor

Time	ID	recovery	time collected
1358	K-20	3.7/5	1400 18-20
EC: 1.43/1.82/2.93			
T	M	B	

desc: 0'-1' med soft clay with some sand. ^{moist}
 1'-3.7' red brown clay, hard, moist, ~~no~~ no odor

1407 moving to SE-SB33
 SE-SB33 coordinates
 3340197.46 N
 453983.62 E

SE-SB33

Time	ID	recovery	time collected
1425	O-5	3.6/5	1430 3-5
EC: 0.95/1.51/1.33			

desc: 0-3.6 med soft gray clay, moist no odor

Time	ID	recovery	time collected
1435	S-10	5'	1435 8-10
EC: 1.59/1.72/0.95			

desc: 0-2.4 gray clay with some sand hard
 moist no odor
 2.4-5, Black clayey silt med soft, moist, no
 odor

MR

Time	ID	recovery	time collect
1440	10-15	5'	1445 13-15
EC: 1.34/1.19/1.56			

desc: 0'-9' sand Brown, very moist, no
 odor hard, clay lenses at .6
 1'-5' hard red clay with gray streaks
 moist no odor

Time	ID	recovery	time collect
1446	15-20	5'	1450 18'-20'
EC: 2.19/2.79/3.45			

desc: 0'-5' red brown clay very hard
 moist, no odor

1504 moving to SE-SB34
 SE-SB34 coordinates
 3340333.05 N
 454053.35 E

MR

30 SE-SB34 11/17/21 Newmin 0494259

Time	ID	recovery	time Collected
1546	0-5	2'/5	1548 3-5

EC: 0.18 / 0.34 / 1.10
T M B

desc: 0-2' dark gray Clay, mid soft, moist,
no odor

Time	ID	recovery	time Collected
1551	5-10	5'	1555 8-10

EC: 1.22 / 0.75 / 0.85
T M B

desc: 0'-2.9' sandy Clay gray, med soft
moist, no odor
2.9'-5' Black clayey silt, very moist, no
odor, soft

Time	ID	recovery	time Collected
1600	10-15	5'	1600 13-15

EC: 0.14 / 1.86 / 1.72

desc: 0-1.9 hard sand moist, Brown, no
odor
1.9-5' sandy Clay gray, med soft, moist
no odor

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B

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Time	ID	recovery	time Collected
1605	15-20	5'	1605 18-20

EC: 1.76 / 2.40 / 2.88
T M B

desc: 0-5' red Brown Clay very hard
moist, no odor

Offsite 1630

11/18/19 Neumin 0494259 Sunny
Sulphur LA 63°F

0800 On site south end of Walker Hill
as well

0805 tail gate meeting

0810 preping to put in temp well

0839 move to SE-SB35
SE-SB35 Coordinates
3340257.86N
454124.04E

Time	ID	recovery	time collected
0904	0-5	3'/5	no collection
EC: 0.36/0.74/1.62			
	T M B		

desc: 0'-1.6' Black silty Clay, hard moist
no odor

1.6'-3' med soft, Black Clay, moist, no
odor

MS

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Time	ID	recovery	time collected
0909	5-10	5'	no collect
EC: 1.45/1.14/0.34			
	T M B		

desc: 0'-3.2' gray Clay with some sand
~~med hard~~ med soft to hard, moist, no odor
3.2'-4' silty Clay dark gray med soft,
very moist, no odor
4'-5' Red sand, wet, hard, no odor

Time	ID	recovery	time collect
0925	10-15	5'	0935 13'-15'
EC: 0.16/1.67/1.70			
	T M B		

desc: 0'-0.8' Red sand, very hard, very moist
no odor
0.8'-5' med soft Red Clay, very moist
, no odor

Time	ID	recovery	time collected
0937	15-20	5'	0940 18'-20'
EC: 2.73/3.29/3.83			
	T M B		

desc: 0'-5' red brown very hard Clay,
moist, no odor

MS

34 11/18/21 Newmin 0494259

0946 ~~set~~ setting well for SE-SB35
1" prepack well screen set at 15'

1000 moving to SE-SB36
SE-SB36 coordinates
3340265.13N
453952.62E

Time	ID	recovery	time collect
1037	0-5	4.5/5	NO sample
EC: 1.05/1.52/2.15			
	T M		

desc: 0'-1' Clayey silt med soft to hard
dark gray, moist, no odor
1'-4.5' gray Clay with red and black
streaks, hard, moist no odor

Time	ID	recovery	time collect
1042	5-10	5'	
EC: 1.91/1.22/1.61			
	T M B		

desc: 0'-1.5' gray Clay, ~~med soft hard~~, moist no odor
1.5'-3.6' Brown sandy Clay, med soft, very moist
no odor
3.6'-5' wet sand, Red, med soft, no odor
has some silt

MS

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Time	ID	recovery	time collected
1048	10-15	5'	1108 13'-15'
EC: 1.75/1.45/1.90			
	T M B		

desc: 0'-5' Brown Clay, soft, no odor,
moist

Time	ID	recovery	time collected
1055	15-20	5'	1110 18'-20'
EC: 1.72/1.45/1.61			
	T M B		

desc: 0'-5' red brown hard Clay, moist
no odor

1115 went to lunch

1140 back from lunch

1145 Calibrate Hanna PH + EC meter

well SE-SB36

TD	DTW
14.6	2.99

Cont...

MS

SE-SB36

11/18/21 Neumih 0494259

Cont...

Parameters

Time	PH	EC	Temp	gallons
1208	6.50	1.11	21.1	0
1212	6.48	1.05	21.6	.5
1215	6.52	1.05	22.0	1

1208 pump on

1 well volume 0.46 gal

		mS/cm		
1217	6.57	1.04	22.0	1.5
1220	6.61	1.04	22.1	2
1223	6.65	1.04	22.3	2.5
1225	6.68	1.05	22.2	3
1228	6.72	1.05	22.2	3.5
1231	6.70	1.06	22.3	4
1234	6.75	1.07	22.2	4.5
1237	6.75	1.07	22.2	5

Sample time 1245 total purge 5 gal

1300 moving to SE-SB35

SE-SB35

TD DTW
14.8 2.61

19

MS

11/18/21 Neumih 0494259

Pump on 1311

1 well volume 0.49 gal

Parameters

Time	Temp °C	PH	EC	gallons
1311	20.2	6.65	1.11	0
1316	22.1	6.58	1.04	0.5
1318	22.2	6.37	1.05	1
1321	22.3	6.32	1.05	1.5
1323	22.3	6.34	1.05	2
1326	22.3	6.34	1.06	2.5
1329	22.2	6.37	1.06	3
1331	22.2	6.34	1.05	3.5
1335	22.2	6.36	1.06	4
1338	22.1	6.36	1.05	4.5
1340	22.2	6.36	1.05	5

Sample time 1345

total purge 5 gal

1500 offsite