		TER WELL RECORD FO		A 82a-1212		
LOCATION OF WATER WE county: Greeley		sw 14 sw	Section Nu		hip Number 17 S	Range Number
istance and direction from n	earest town or city? 7 1			*	· · · · · · · · · · · · · · · · · · ·	
on Hiway						
WATER WELL OWNER:				_		
RR#, St. Address, Box # :	Tribune, KS 67	879			-	Division of Water Resource
City, State, ZIP Code :					ication Number:	
DEPTH OF COMPLETED						
Vell Water to be used as:	5 Public water	• • •	8 Air conditioning		11 Injection well	
1 Domestic 3 Feedlot		• • •	<u> </u>		12 Other (Specif	y below)
2 rrigation 4 Industria			10 Observation we		• • • • • • • • • • • • • • • • • • •	
Vell's static water level Pump Test Data		nd surface measured on				
st. Yield 1800	gpm: Well water was			hours pum		
TYPE OF BLANK CASING		5 Wrought iron	8 Concrete tile	Ca		d Clamped
	RMP (SR)	6 Asbestos-Cement	9 Other (specify	/ below)	Weld	ed ื
2 PVC		7 Fiberglass			. Threa	aded
Blank casing dia 16 Casing height above land sur	in. to 215	ft., Dia	in. to	ft., Di	a	. in. to
Casing height above land sur	face 12	in., weight	36.4	lbs./ft. Wall thic	kness or gauge N	₁₀ .
TYPE OF SCREEN OR PER	FORATION MATERIAL:		7 PVC		0 Asbestos-ceme	ent
	Stainless steel) 1	1 Other (specify)	
2 Brass	alvanized steel	6 Concrete tile	9 ABS	1	2 None used (op	en hole)
Screen or Perforation Openin		5 Gauzed	l wrapped	8 Saw cu	t	11 None (open hole)
	3 Mill slot	6 Wire w	rapped			
2 Louvered shutter	4 Key punched	7 Torch c	ut	10 Other (specify)	
Screen-Perforation Dia 16						
creen-Perforated Intervals:	From 160-170 P	erf . ft. mx .170-210	Screen ft.,xxx	210-215	Perf ft. to	
	From	ft. to	ft., Fr	om	ft. to	
Gravel Pack Intervals:	From 10	ft. to				
	From	ft. to	ft., Fr	om	ft. to	
	1 Neat cement	2 Cement grout	3 Bentonite			
Grouted intervals: From) ft. to . 1.0		ft. to .	_. ft.,	From	ft. to
Grouted Intervals: From (What is the nearest source o) ft. to . 10	ft., From	ft. to .	Fuel storage	From	ft. tof bandoned water well
Grouted intervals: From) ft. to . 1.0	ft., From	ft. to 10 on 11	Fuel storage Fertilizer storage	From	ft. tof bandoned water well
Grouted Intervals: From (What is the nearest source o) ft. to . 10	ft., From	ft. to	Fuel storage Fertilizer storage	From	ft. to
Grouted Intervals: From(What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines	f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy	7 Sewage lagoo 8 Feed yard 9 Livestock pens	ft. to	ft., Fuel storage Fertilizer storage Insecticide storage Watertight sewer	From	ft. to
Grouted Intervals: From (What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well	f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet	ft. to	ft., Fuel storage Fertilizer storage Insecticide storage Watertight sewer	14 A 15 O e 16 O lines N/A Cen ;	ft. to
Grouted Intervals: From(What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well	f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet	ft. to	ft., Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe	14 A 15 O e 16 O lines N/A Cen ; octed? Yes	ft. to
Grouted Intervals: From(What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well Was a chemical/bacteriologic was submitted	ft. to 10 f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet	s 13	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe	14 A 15 O e 16 O lines N/A Cen: octed? Yes	ft. to
Grouted Intervals: From(What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well	f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet	ft. to 10 11 12 13 13	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe	14 A 15 O e 16 O lines N/A Cen: ected? Yes	ft. to
Arouted Intervals: From(What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well	ft. to 10 f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet	on 11 12 s 13year: Pump Model No	ft., Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well DisinfeNo	14 A 15 O e 16 O lines N/A Cen; ected? Yes	ft. to
Arouted Intervals: From(What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well Was a chemical/bacteriologic was submitted If Yes: Pump Manufacturer's Depth of Pump Intake	ft. to 10 f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet	s 13year: Pump Model No	ft., Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No	14 A 15 O e 16 O lines N/A Cen: octed? Yes 7 90	ft. to
Arouted Intervals: From(What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well Was a chemical/bacteriologic was submitted If Yes: Pump Manufacturer's Depth of Pump Intake	ft. to 10 f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet	s 13year: Pump Model No	ft., Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No	14 A 15 O e 16 O lines N/A Cen: octed? Yes 7 90	ft. to
Grouted Intervals: From(What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well	ft. to 10 f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet	s 13year: Pump Model No	ft., Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No	14 A 15 O e 16 O lines N/A Cen: octed? Yes 7 90	ft. to
Grouted Intervals: From What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well Was a chemical/bacteriologic was submitted If Yes: Pump Manufacturer's Depth of Pump Intake Type of pump: CONTRACTOR'S OR LATER COMPleted on	ft. to 10. If possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy Ho al sample submitted to Domenth name 200 1 Submersible NDOWNER'S CERTIFICATION	7 Sewage lagoo 8 Feed yard 9 Livestock pensors many feet epartment? Yes day comers pump ft. 2 Turbine 3	s ft. to 10 11 12 13 13	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No X Installed? Yes	From 14 A 15 O e 16 O lines N/A Cen cted? Yes X 90 5 Reciprocatin or (3) plugged un	ft. to
Arouted intervals: From What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well Was a chemical/bacteriologic was submitted If Yes: Pump Manufacturer's Depth of Pump Intake Type of pump: CONTRACTOR'S OR LATE completed on May and this record is true to the	ft. to 10. If possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet epartment? Yes day ft. 2 Turbine 10N: This water well wa month 21 nd belief. Kansas Water We	s 13year: Pump Model No Pumps Capacity ras Jet s 11 s 12 contracted, 6 contractor's Lice	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe NoX. Installed? Yes	From 14 A 15 O e 16 O lines N/A Cen cted? Yes X 90 5 Reciprocatin or (3) plugged un	ft. to
Arouted Intervals: From What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well Was a chemical/bacteriologic was submitted If Yes: Pump Manufacturer's Depth of Pump Intake Type of pump: CONTRACTOR'S OR LATER COMPLETED IN THE CONTRACTOR'S OR LATER COMPLETED IN THE COMPLET	ft to 10 f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy	7 Sewage lagood 8 Feed yard 9 Livestock pensions many feet	s 13year: Pump Model No Pumps Capacity ras Jet s 11 s 12 contracted, 6 contractor's Lice	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No	From 14 A 15 O e 16 O lines N/A Cen cted? Yes X 90 5 Reciprocatin or (3) plugged un 18	ft. to
Arouted Intervals: From What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well Was a chemical/bacteriologic was submitted Yes: Pump Manufacturer's Depth of Pump Intake Ype of pump: CONTRACTOR'S OR LATER CON	ft to 10 f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy Ho al sample submitted to De month name 10sed cust 200 1 Submersible NDOWNER'S CERTIFIED best of my knowledge ar completed on Juston Drilling Co	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet epartment? Yes day comers pump ft. 2 Turbine TION: This water well wa month delief. Kansas Water Well to the comers water water the comers water the comer	s 13year: Pump Model No Pumps Capacity ras Jet sell Contractor's Lice onth. 10	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No	14 A 15 O e 16 O lines N/A Cen octed? Yes S Reciprocation or (3) plugged un 08	ft. to
routed intervals: From What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well Was a chemical/bacteriologic was submitted Yes: Pump Manufacturer's Depth of Pump Intake Yepe of pump: CONTRACTOR'S OR LAteral completed on May Ind this record is true to the chis Water Well Record was lame of LOCATE WELL'S LOCAT WITH AN "X" IN SECTION	ft to 10 f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy Ho al sample submitted to Domonth name Used cust 200 1 Submersible NDOWNER'S CERTIFICATION best of my knowledge ar completed on Just 100 FROM TO	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet epartment? Yes day comers pump ft. 2 Turbine TION: This water well wa month delief. Kansas Water Well to the comers water water the comers water the comer	s 13year: Pump Model No Pumps Capacity ras Jet s 10 sell Contractor's Lice onth	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No. X. Installed? Yes	14 A 15 O e 16 O lines N/A Cen octed? Yes S Reciprocation or (3) plugged un 08	ft. to
Provided Intervals: From What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well Was a chemical/bacteriologic was submitted Yes: Pump Manufacturer's Depth of Pump Intake Ype of pump: CONTRACTOR'S OR LATER CONTRACTOR'S OR LATER CONTRACTOR SOR LATER CONTRACTOR C	ft to 10 f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy Ho al sample submitted to Domonth name Used cust 200 1 Submersible NDOWNER'S CERTIFICATION best of my knowledge ar completed on Just 100 FROM TO	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet epartment? Yes day comers pump ft. 2 Turbine TION: This water well wa month delief. Kansas Water Well to the comers water water the comers water the comer	s 13year: Pump Model No Pumps Capacity ras Jet s 10 sell Contractor's Lice onth	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No. X. Installed? Yes	14 A 15 O e 16 O lines N/A Cen octed? Yes S Reciprocation or (3) plugged un 08	ft. to
routed intervals: From What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well Was a chemical/bacteriologic was submitted Yes: Pump Manufacturer's Depth of Pump Intake Yepe of pump: CONTRACTOR'S OR LAteral completed on May Ind this record is true to the chis Water Well Record was lame of LOCATE WELL'S LOCAT WITH AN "X" IN SECTION	ft to 10 f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy Ho al sample submitted to Domonth name Used cust 200 1 Submersible NDOWNER'S CERTIFICATION best of my knowledge ar completed on Just 100 FROM TO	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet epartment? Yes day comers pump ft. 2 Turbine TION: This water well wa month delief. Kansas Water Well to the comers water water the comers water the comer	s 13year: Pump Model No Pumps Capacity ras Jet s 10 s 10 contractor's Lice onth	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No. X. Installed? Yes	14 A 15 O e 16 O lines N/A Cen octed? Yes S Reciprocation or (3) plugged un 08	ft. to
what is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines birection from well	ft to 10 f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy Ho al sample submitted to Domonth name Used cust 200 1 Submersible NDOWNER'S CERTIFICATION best of my knowledge ar completed on Just 100 FROM TO	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet epartment? Yes day comers pump ft. 2 Turbine TION: This water well wa month delief. Kansas Water Well to the comers water water the comers water the comer	s 13year: Pump Model No Pumps Capacity ras Jet s 10 s 10 contractor's Lice onth	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No. X. Installed? Yes	14 A 15 O e 16 O lines N/A Cen octed? Yes S Reciprocation or (3) plugged un 08	ft. to
routed intervals: From(//hat is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines of the process of the pr	ft to 10 f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy Ho al sample submitted to Domonth name Used cust 200 1 Submersible NDOWNER'S CERTIFICATION best of my knowledge ar completed on Just 100 FROM TO	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet epartment? Yes day comers pump ft. 2 Turbine TION: This water well wa month delief. Kansas Water Well to the comers water water the comers water the comer	s 13year: Pump Model No Pumps Capacity ras Jet s 10 s 10 contractor's Lice onth	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No. X. Installed? Yes	14 A 15 O e 16 O lines N/A Cen octed? Yes S Reciprocation or (3) plugged un 08	ft. to
routed intervals: From(//hat is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines of the	from the following possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet epartment? Yes day comers pump ft. 2 Turbine 3 TION: This water well wa month 21 nd belief. Kansas Water We sine LITHOLOGIE	s 13 s 13 s 13 year: Pump Model NoPumps Capacity rass Jet Jet	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No. X. Installed? Yes	14 A 15 O e 16 O lines N/A Cen octed? Yes S Reciprocation or (3) plugged un 08	ft. to
routed intervals: From(//hat is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines interction from well	ft to 10 f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy Ho al sample submitted to Domonth name Used cust 200 1 Submersible NDOWNER'S CERTIFICATION best of my knowledge ar completed on Just 100 FROM TO	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet epartment? Yes day comers pump ft. 2 Turbine 3 TION: This water well wa month 21 nd belief. Kansas Water We sine LITHOLOGIE	s 13year: Pump Model No Pumps Capacity ras Jet s 10 s 10 contractor's Lice onth	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No. X. Installed? Yes	14 A 15 O e 16 O lines N/A Cen octed? Yes S Reciprocation or (3) plugged un 08	ft. to
Arouted Intervals: From What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well Was a chemical/bacteriologic was submitted Yes: Pump Manufacturer's Depth of Pump Intake Yepe of pump: CONTRACTOR'S OR LATE CONTRACTOR'S OR LATE CONTRACTOR'S OR LATE This Water Well Record was lame of Minter Will LOCATE WELL'S LOCAT WITH AN "X" IN SECTION BOX:	from the following possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet epartment? Yes day comers pump ft. 2 Turbine 3 TION: This water well wa month 21 nd belief. Kansas Water We sine LITHOLOGIE	s 13 s 13 s 13 year: Pump Model NoPumps Capacity rass Jet Jet	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No. X. Installed? Yes	14 A 15 O e 16 O lines N/A Cen octed? Yes S Reciprocation or (3) plugged un 08	ft. to bandoned water well iil well/Gas well ther (specify below) ter of * Section No ** No ** Volts gal./min g 6 Other der my jurisdiction and wa year year under the busines
What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well	from the following possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet epartment? Yes day comers pump ft. 2 Turbine 3 TION: This water well wa month 21 nd belief. Kansas Water We sine LITHOLOGIE	s 13 s 13 s 13 year: Pump Model NoPumps Capacity rass Jet Jet	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No. X. Installed? Yes	14 A 15 O e 16 O lines N/A Cen octed? Yes S Reciprocation or (3) plugged un 08	ft. to bandoned water well iil well/Gas well ther (specify below) ter of * Section No ** No ** Volts gal./min g 6 Other der my jurisdiction and wa year year under the busines
Arouted intervals: From What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well Was a chemical/bacteriologic was submitted If Yes: Pump Manufacturer's Depth of Pump Intake Type of pump: CONTRACTOR'S OR LAY COMPLETED IN THE WILL CONTRACTOR'S OR LAY	from the following possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet epartment? Yes day comers pump ft. 2 Turbine 3 TION: This water well wa month 21 nd belief. Kansas Water We sine LITHOLOGIE	s 13 s 13 s 13 year: Pump Model NoPumps Capacity rass Jet Jet	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No. X. Installed? Yes	14 A 15 O e 16 O lines N/A Cen octed? Yes S Reciprocation or (3) plugged un 08	ft. to
What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well	from the following possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet epartment? Yes day comers pump ft. 2 Turbine 3 TION: This water well wa month 21 nd belief. Kansas Water We sine LITHOLOGIE	s 13 s 13 s 13 year: Pump Model NoPumps Capacity rass Jet Jet	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No. X. Installed? Yes	14 A 15 O e 16 O lines N/A Cen octed? Yes S Reciprocation or (3) plugged un 08	ft. to
Arouted intervals: From What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well Was a chemical/bacteriologic was submitted If Yes: Pump Manufacturer's Depth of Pump Intake Type of pump: CONTRACTOR'S OR LATER CONTRACTOR'S OR LATER WATER WELL'S LOCATE WITH AN "X" IN SECTION BOX:	from the following possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet epartment? Yes day comers pump ft. 2 Turbine 3 TION: This water well wa month 21 nd belief. Kansas Water We sine LITHOLOGIE	s 13 s 13 s 13 year: Pump Model NoPumps Capacity rass Jet Jet	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No. X. Installed? Yes	14 A 15 O e 16 O lines N/A Cen octed? Yes S Reciprocation or (3) plugged un 08	ft. to bandoned water well iii well/Gas well ither (specify below) ter of * Section No ** No ** If yes, date sampl No ** George 6 Other der my jurisdiction and water year under the busine
What is the nearest source of 1 Septic tank 2 Sewer lines 3 Lateral lines Direction from well	ft to 10 f possible contamination: 4 Cess pool 5 Seepage pit 6 Pit privy Ho al sample submitted to Do month name Used cust 200 1 Submersible NDOWNER'S CERTIFIED best of my knowledge ar completed on Juson Drilling Co TION FROM TO TON FROM TO TON FROM TO TON FROM TO TON TON TON TON TON TON TON	7 Sewage lagoo 8 Feed yard 9 Livestock pensow many feet epartment? Yes day comers pump ft. 2 Turbine TION: This water well wa month LITHOLOGIC Test log	s 13 s 13	Fuel storage Fertilizer storage Insecticide storage Watertight sewer Water Well Disinfe No Installed? Yes HP Ited at Centrifugal Item 1982 Inse No FROM TO	14 A 15 O e 16 O lines N/A Cen octed? Yes 5 Reciprocatin or (3) plugged un 882	ft. to

MINTER-WILSON DRILLING CO. (1) A 100 10 Insterns

INCOMPORATED

FOR CARDEN CITY, KANSAS F7846

WALTER MINTENER Greely County April 19, 1982

Location: SWk 16-17-40 7 miles North of Tribune, East side of road, 100' East of Existing Well

Static Water Level - 122! Test #

0 Clay 37 Brown Clay & Brown Rock 37 52 Fine to Medium Sand & Gravel 35% Clay 52 60 Fine to Medium Sand & Gravel (Loose) 60 65 Brown Clay 65 95 Brown Sandy Clay 95 103 Fine to Medium Sand & Gravel (Loose) 103 110 Brown Sandy Clay 110 125 Fine to Medium Sand & Gravel 40% Clay 125 155 Fine to Medium Sand & Fine Gravel 20% Clay (Loose) 155 213 Fine to Medium Sand & Gravel (Loose) 213 224 Gray & Yellow Clay (Tight) 224 230 Shale (Hard)