OCATION OF WATER WELL: Frac DUNTY: HAMILTON NE	tion 1/4 NE 1/4 SE 1/4		Township Number	
istance and direction from nearest ROM SYRACUSE ON HIGHWAY 27 - SOUTH		of well if located w	ithin city?	
ATER WELL OWNER: HARTSHOR R#, St. Address, Box #: PO BOX 7 ity. State, ZIP code : SYRACUSE	 N. MELISSA	Board of Ag Application		of Water Resources
OCATE WELL'S LOCATION WITH	4 DEPTH OF COMPLETED WELL Depth(s) Groundwater End			0 ft. 3. 0 f
	WELL'S STATIC WATER LEVEL Pump testdata:		nd surface measured 0 ft. after 0	
NW NE	Estimated Yield 20 gpm	: Well water was	0 ft. after 0	hours pumping 0
¥				
X	E Bore Hole Diameter WELL WATER TO BE USED AS:	DOMESTIC		
SW SE			ted to department?	Na:
	Was a chemical/bacteriolo If yes, mo/day/yr sample	was submitted	₩at	er well disinfected?
lank casing diameter 5 in asing height above land surface YPE OF SCREEN OR PERFORATION MATE CREEN OR PERFORATION OPENINGS ARE	n. to 365 ft., Dia in 12 in., weight 200 lb RIAL: PVC : SAW CUT 	. to 0 ft., Di s/ft. Wall thickne , From 300 ft. t	ss or gauge No. 21	0 ft. 17
lank casing diameter 5 in asing height above land surface YPE OF SCREEN OR PERFORATION MATER CREEN OR PERFORATION OPENINGS ARE	OC CASIN CASING JOINTS: n. to 365 ft., Dia in 12 in., weight 200 lb RIAL: PVC : SAW CUT From 100 ft. to 120 ft From 260 ft. to 280 ft	. to 0 ft., Dis/ft. Wall thickne ., From 300 ft. t ., From 0 ft. t	ss or gauge No. 21 0 360 ft. 0 0 ft. 0 0 ft.	0 ft. 17
lank casing diameter 5 in asing height above land surface YPE OF SCREEN OR PERFORATION MATERICATION OF PERFORATION OPENINGS ARE CREEN PERFORATED INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL BENTONITE inout Intervals: From 0 ft. to inat is the rearest source of poss	OC CASIN CASING JOINTS: n. to 365 ft., Dia in 12 in., weight 200 lb RIAL: PVC : SAW CUT From 100 ft. to 120 ft From 260 ft. to 280 ft From 20 ft. to 140 ft From 150 ft. to 365 ft O 20 ft., From 140 ft. to	. to 0 ft., Di s/ft. Wall thickne , From 300 ft. t , From 0 ft. t , From 0 ft. t	ss or gauge No. 21 0 360 ft. 0 0 ft. 0 0 ft. 0 0 ft.	
lank casing diameter 5 in asing height above land surface YPE OF SCREEN OR PERFORATION MATERICATION OF PERFORATION OPENINGS ARE CREEN PERFORATED INTERVALS: GRAVEL PACK INTERVALS: ROUT MATERIAL BENTONITE rout Intervals: From 0 ft. to nat is the rearest source of possirrection from well? SOUTH FROM: TO 0 20 01 TOPSOIL 21 20 40 02 FINE SAND 3	OC CASIN CASING JOINTS: n. to 365 ft., Dia in 12 in., weight 200 lb RIAL: PVC : SAW CUT From 100 ft. to 120 ft From 260 ft. to 280 ft From 20 ft. to 140 ft From 150 ft. to 365 ft O 20 ft., From 140 ft. t ible contamination: ABANDONED LITHOLOGIC LOG LIMESTONE 02 FINE SAND 2 TAN CLAY 21 LIMESTONE	. to 0 ft., Di s/ft. Wall thickne ., From 300 ft. t ., From 0 ft. t	ss or gauge No. 21 0 360 ft. 0 0 ft. 0 0 ft. 1 0 ft.	17 ft.
lank casing diameter 5 in asing height above land surface YPE OF SCREEN OR PERFORATION MATERICATION OF PERFORATION MATERIAL OF PERFORATED INTERVALS: GRAVEL PACK INTERVALS: FROM ATTERIAL BENTONITE From 0 ft. to inat is the rearest source of possification from well? SOUTH FROM 10 20 01 TOPSOIL 21 20 40 02 FINE SAND 3 40 60 32 TAN CLAY 02 60 80 10 FINE-MEDSAN	OC CASIN CASING JOINTS: n. to 365 ft., Dia in 12 in., weight 200 lb RIAL: PVC : SAW CUT From 100 ft. to 120 ft From 260 ft. to 280 ft From 20 ft. to 140 ft From 150 ft. to 365 ft O 20 ft., From 140 ft. t ible contamination: ABANDONED LITHOLOGIC LOG LIMESTONE 02 FINE SAND 2 TAN CLAY 21 LIMESTONE FINE SAND D	. to 0 ft., Di s/ft. Wall thickne ., From 300 ft. t ., From 0 ft. t	ss or gauge No. 21 0 360 ft. 0 0 ft. 0 0 ft. 1 0 ft.	ft. How many feet?
lank casing diameter 5 in asing height above land surface YPE OF SCREEN OR PERFORATION MATERICATION OF PERFORATION MATERICATION OF PERFORATION OPENINGS ARE CREEN PERFORATED INTERVALS: GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL BENTONITE From 0 ft. to inat is the rearest source of possion of the continuous from well? SOUTH FROM 10 20 01 TOPSOIL 21 20 40 02 FINE SAND 3 40 60 32 TAN CLAY 02 60 80 10 FINE-MEDSAN 80 120 37 FIN-COAR SAND 120 160 07 BLUE SHALE	OC CASIN CASING JOINTS: n. to 365 ft., Dia in 12 in., weight 200 lb RIAL: PVC: SAW CUT From 100 ft. to 120 ft From 260 ft. to 280 ft From 20 ft. to 140 ft From 150 ft. to 365 ft O 20 ft., From 140 ft. t ible contamination: ABANDONED LITHOLOGIC LOG LIMESTONE 02 FINE SAND 2 TAN CLAY 21 LIMESTONE FINE SAND D N 06 SMALL GRAVEL	. to 0 ft., Di s/ft. Wall thickne ., From 300 ft. t ., From 0 ft. t	ss or gauge No. 21 0 360 ft. 0 0 ft. 0 0 ft. 1 0 ft.	ft. How many feet?
CREEN PERFORATED INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL BENTONITE Grout Intervals: From 0 ft. t finat is the rearest source of poss Direction from well? SOUTH FROM 10 20 01 TOPSOIL 21 20 40 02 FINE SAND 3 40 60 32 TAN CLAY 02 60 80 10 FINE-MEDSAN 80 120 37 FIN-COAR SA 120 160 07 BLUE SHALE 160 180 36 BLUE CLAY 1	OC CASIN CASING JOINTS: n. to 365 ft., Dia in 12 in., weight 200 lb RIAL: PVC: SAW CUT From 100 ft. to 120 ft From 260 ft. to 280 ft From 20 ft. to 140 ft From 150 ft. to 365 ft O 20 ft., From 140 ft. t ible contamination: ABANDONED LITHOLOGIC LOG LIMESTONE 02 FINE SAND 2 TAN CLAY 21 LIMESTONE FINE SAND D N 06 SMALL GRAVEL 6 GRAY CLAY 27 ROCK	. to 0 ft., Di s/ft. Wall thickne ., From 300 ft. t ., From 0 ft. t	ss or gauge No. 21 0 360 ft. 0 0 ft. 0 0 ft. 1 0 ft.	ft. How many feet?
GROUT MATERIAL BENTONITE Grout Intervals: From 0 ft. t what is the rearest source of poss Direction from well? SOUTH FROM TO 20 01 TOPSOIL 21 20 40 02 FINE SAND 3 40 60 32 TAN CLAY 02 60 80 10 FINE-MEDSAN 80 120 37 FIN-COAR SA 120 160 07 BLUE SHALE	OC CASIN CASING JOINTS: n. to 365 ft., Dia in 12 in., weight 200 lb RIAL: PVC: SAW CUT From 100 ft. to 120 ft From 260 ft. to 280 ft From 20 ft. to 140 ft From 150 ft. to 365 ft O 20 ft., From 140 ft. t ible contamination: ABANDONED LITHOLOGIC LOG LIMESTONE 02 FINE SAND 2 TAN CLAY 21 LIMESTONE FINE SAND D N 06 SMALL GRAVEL 6 GRAY CLAY 27 ROCK	. to 0 ft., Di s/ft. Wall thickne ., From 300 ft. t ., From 0 ft. t	ss or gauge No. 21 0 360 ft. 0 0 ft. 0 0 ft. 1 0 ft.	ft. How many feet?

WATER WELL RECORD Form WWC-5 KSA 82a-1212

(Continued)

1 LOCATION OF WATER WELL: | Fraction | Township Number ! Range Number COUNTY: HAMILTON 1 T 25 S R 41 W

2 WATER WELL OWNER: HARTSHORN, MELISSA

RR\$, St. Address, Box \$: PO BOX 790

Board of Agriculture, Division of Water Resources Application Number: City, State, ZIP code : SYRACUSE, KS 67878-

LITHOLOGIC LOG 380 | 36 BLUE CLAY 360 :

:7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on imo/day/year) 03/11/09 and this record is true to the best of my knowledge and belief. Kansas water Well Contractor's License No. 179 This Water Well Record was completed on (mo/day/yr) 03/23/09 under the business name of JOE'S WELL SERVICE, INC. by (signature) Judith Crick