WATER WELI			WWC-5		sion of Water				
☑ Original Record			ge in Well Use		urces App. No.		Well ID		
1 LOCATION OF	WATER WEI	L:	Fraction		tion Number	Township Numl		ge Number	
County: Gray SE ¼ SW ¼ SE									
2 WELL OWNER: Last Name: O'Brate First: Mike				Street or Rural Address where well is located (if unknown, distance and					
Business: Address: 3408 9 Rd				direction from nearest town or intersection): If at owner's address, check here:					
Address: 3406 9	Ru			10 Rd & Pole Line Rd.					
City: Ingalls	ZIP: 67853								
3 LOCATE WELL	i i	LOE COL		200 д		37 9653	21		
WITH "X" IN	A DEPTH	OF CON	IPLETED WELL: Encountered: 1)1	29♥ 1t. 29	5 Latitud	e: 37.9653	<del></del>	(decimal degrees)	
SECTION BOX:			3) ft., or 4) [						
N	WELL'S S	11. TATIC WA	TER LEVEL: 12	29 ft	ft. Source for Latitude/Longitude:				
	below 1	and surface	, measured on (mo-day	<sub>-vr)</sub> 02/25/2017					
NW NE	☐ above	and surface	, measured on (mo-day-	-yr)	(WAAS enabled? ☐ Yes ☐ No)				
1	Pump test of	lata: Well v	vater was 1	ft.	i	d Survey  Topog		,	
w X	E after		s pumping		Online Mapper:				
sw se			water was						
J J			s pumping	gpm	6 Elevation: 2786ft. ☑ Ground Level ☐ TOC				
	Estimated Y	(teld: 49	10.5 in to 200	A					
S  1 mile	Bore Hole	Diameter:	in. to299.	π. and	Source: ☐ Land Survey ☐ GPS ☐ Topographic Map  Other KOLAR				
7 WELL WATER				11.					
1. Domestic:			ater Supply: well ID		10 🗆 0:11	Field Water Supply:	leace		
☐ Household			ng: how many wells?			ole: well ID			
Lawn & Garden			techarge: well ID			ed Uncased 🗆			
Livestock			ng: well ID			mal: how many bore			
2. Irrigation			tal Remediation: well I			ed Loop 🔲 Horizor			
3. Feedlot		Air Sparg	e 🔲 Soil Vapor	Extraction	·				
4. Industrial		Recovery	☐ Injection		13. 🗌 Othe	er (specify):			
Was a chemical/ba	cteriological sa	mole subr	nitted to KDHE?	Yes 🔽 No	If yes, date s	ample was submitt	ed:		
Water well disinfect			_		• *	•			
8 TVPF OF CASI	NG LISED:	Steel 17 PV	C Other	CASIN	IG JOINTS:	□ Glued □ Clampe	ed   Welde	d 🔽 Threaded	
Casing diameter	6 in. to	200 ft.	, Diameter	in. to	ft., Diamet	ter in. to .	ft.	_	
Casing diameter 6 in to 200 ft., Diameter in to ft., Diameter in to ft., Diameter in to ft.  Casing height above land surface 12 in Weight lbs./ft. Wall thickness or gauge No. SDR17									
TYPE OF SCREEN	OR PERFORA	TION MA	TERIAL:						
	☐ Steel ☐ Stainless Steel ☐ Fiberglass ☑ PVC ☐ Other (Specify)								
☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole)									
SCREEN OR PERFORATION OPENINGS ARE:									
☐ Continuous Slot ☐ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify)									
□ Louvered Shutter □ Key Punched □ Wire Wrapped ☑ Saw Cut □ None (Open Hole)									
SCREEN-PERFORATED INTERVALS: From140									
GRAVEL PACK INTERVALS: From 0 ft. to 5 ft., From 30 ft. to 200 ft., From ft. to ft.									
9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other									
Uroui intervals: From									
Nearest source of possible contamination:   □ Septic Tank □ Lateral Lines □ Pit Privy □ Livestock Pens □ Insecticide Storage									
Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☑ Abandoned Water Well									
☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well									
Other (Specify) Direction from well? SW Distance from well? .15 ft.									
Direction from well?				vell?1.5					
10 FROM TO		<u>LITHOLO</u>	GIC LOG	FROM	TO L	ITHO. LOG (cont.)	or PLUGGIN	G INTERVALS	
Attached Attache	d Attached								
				Notes:					
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ✓ constructed, ☐ reconstructed, or ☐ plugged									
11 CONTRACTO	R'S OR LAND	OWNER'	'S CERTIFICATIO	N: This wate	r well was	constructed, ∐ rec	constructed,	or ∐ plugged	
under my jurisdiction	on and was comp	oleted on (1	mo-day-year) .02/25/2 846 This W	4y.!! and	unis record is	rue to the best of t	ny knowied vest) 03/0/	ge and belief.	
under the business	name of Nash	Nater We	II Service, LLC	aici Well Ket	ora was com	picted on (mo-day-	year j .44/.4!	K#Y.17	
ander the business i	Send one conv	to WATER V	WELL OWNER and retain	one for your rece	ords. Fee of \$5.0	0 for each constructed v	vell.		
KS Department of He			Water, Geology Section, 1					e 785-296-3565.	
Visit us at http://www.kdhcks.gov/waterwell/index.html KSA 82a-1212									

Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a>

Form	WWC5			
Contractor	Nash Water Well Service, LLC			
Well Owner	Mike O'Brate			
Doc ID	1346325			

Litholgy

Littiolgy		
O .	25	Top Soil Tan/Brown Clay
25	38	Tan/Brown Clay withFine Sand streaks
38	51	Tan Clay with Fine Med Sand
51	55	Tan Clay with White Rock layers, Caliche
55	65	Fine Coarse Sand with small Med gravel
65	80	Sand rock with fine med sand
80	100	Tight fine sand, caliche and Tan Clay
100	116	Fine med sand with Tan clay
116	130	Fine coarse sand
130	140	Fine med sand, Tan Clay layers
140	160	Fine Med Sand, rock layers, Tan Clay with small loose gravel streaks
160	175	Fine coarse sand with small med gravel
175	184	Fine Coarse sand
184	192	Fine Coarse sand, white soft rock with caliche layers and Tan Clay streaks
192	217	Yellow Tan clay, with a couple Fine med sand streaks
217	220	Blue Shale