

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 COUNTY: 088 SEWARD NW 1/4 NW 1/4 SE 1/4 23 T 31 S R 33 W

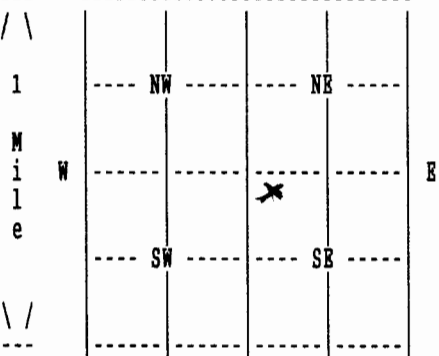
Distance and direction from nearest town or city street address of well if located within city?  
 FROM LIBERAL; APPX 2 MILES WEST & 1 1/2 MILE NORTH

2 WATER WELL OWNER: JAMES G. THOMPSON Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: PO BOX 3450 Application Number: 3505  
 City, State, ZIP code: TAOS, NM 87571-3450

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 522 ELEVATION: 0  
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft. 0 ft.

WELL'S STATIC WATER LEVEL 246 ft. below land surface measured on mo/day/yr 04/13/06  
 Pump test data: Well water was 276 ft. after 4 hours pumping 1600 gpm  
 Estimated Yield 0 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm  
 Bore Hole Diameter 24 in. to 522 ft., and in. to 0 ft.  
 WELL WATER TO BE USED AS: 02 IRRIGATION

Was a chemical/bacteriological sample submitted to department? No ;  
 If yes, mo/day/yr sample was submitted Water well disinfected? Yes



5 TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: WELDED  
 Blank casing diameter 16 in. to 522 ft., Dia in. to 0 ft., Dia in. to 0 ft.  
 Casing height above land surface 12 in., weight 42 lbs/ft. Wall thickness or gauge No. .250  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL  
 SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT

SCREEN PERFORATED INTERVALS: From 308 ft. to 398 ft., From 0 ft. to 0 ft.  
 From 417 ft. to 517 ft., From 0 ft. to 0 ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 522 ft., From 0 ft. to 0 ft.  
 From 0 ft. to 0 ft., From 0 ft. to 0 ft.

6 GROUT MATERIAL 03 BENTONITE  
 Grout Intervals: From 0 ft. to 20 ft., From 0 ft. to 0 ft., From 0 ft. to 0 ft.  
 What is the nearest source of possible contamination: 14 ABAND. WELL  
 Direction from well? NORTHWEST How many feet? 78

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	02 SILT			
2	82	04 SANDY CLAY 05 SAND 20 LIMESTONE			
82	110	05 SAND 13 FINE GRAVEL 14 MED GRAVEL			
110	115	01 CLAY			
115	147	05 SAND 13 FINE GRAVEL			
147	193	04 SANDY CLAY 05 SAND			
193	208	05 SAND 01 CLAY			
208	226	01 CLAY			
226	267	05 SAND 13 FINE GRAVEL			
267	270	01 CLAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 04/11/06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) 06/23/06 under the business name of HENKLE DRILLING & SUPPLY by (signature)

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FROM	TO	LITHOLOGIC LOG
270	290	05 SAND 13 FINE GRAVEL
290	296	04 SANDY CLAY
296	305	05 SAND
305	308	04 SANDY CLAY
308	397	05 SAND 13 FINE GRAVEL
397	416	04 SANDY CLAY 05 SAND
416	450	07 FINE SAND 08 MEDIUM SAND
450	463	05 SAND 28 ROCK
463	467	04 SANDY CLAY
467	474	05 SAND 28 ROCK
474	490	23 SANDSTONE 31 CALICHE
490	503	31 CALICHE 23 SANDSTONE
503	517	23 SANDSTONE 31 CALICHE
517	530	19 SHALE

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