USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT (STARLY.

WATER WELL RECORD KSA 82a-1201-1215

Kansas Department of Health and Environment Division of Environment (Water well Contractors) Topeka, Kansas 66620

| Lown Dil field water Other | | | | | | | | | | | |
|--|------------------------|---|--|----|---------|----------------|---------|---------------------------------------|---------------------|----------------|------------------|
| Optionace and direction from neuerate town or only 3 E. S. 8 S. Of Hartland S. R. or Invest: Tom Sullivan 1 S. Sullivan 1 S. R. or Invest: Tom Sullivan 1 S. Sullivan 1 S. R. or Invest: Tom Sullivan 1 S. R. or Invest: Tom Sullivan 1 S. Sullivan 1 S. R. or Invest: Tom Sullivan 1 S. R | 1. Location of well- | County Fraction | | | | Section number | | Township number | Range number | | |
| ## AS B. & 8 S. of Hartland ## R. & at meter: ## AS B. & 8 S. of Hartland ## AS B. & 8 S. of Hartlan | Locumon or well; | Kearny | x4 N ≥ x4 | NW | 1/4 | 3 | 0 | т 26 s | R 36 | E ∕ €∕ | |
| City, state, sip code: Denver, CO City, state, sip code: Denve | | | land | | | | | | | | |
| 1. Locate with "X" in section below: See at tachment | Street address of well | a o o. OI Hart. I location if in city: | Land | | | | | _ | | | |
| N | A Leaste!L NVIII | in continu bolowy | Shatah man | | City, s | rate, zip c | ode: D€ | | Completies date | | |
| 7 Cobb tool _ Story _ Driven _ Dog _ Hollow rod _ Jetted _ Roor X Reverse trotary _ B. Use: _ Doesetic _ Public upply _ Industry _ X Irrigation _ Air conditioning _ Stock _ Lown _ Coll industry _ Other _ P. Caing: Material SLEED scipling (Survey) below _ Throughout water _ Other _ P. Caing: Material SLEED scipling (Survey) below _ Throughout _ Welded _ X Groot _ I _ Irr NAM _ PVC _ weight _ 3G, lbs./ft Dis Lbr., #35.1, a., phin. #35. | | | rkeren map: | | | | | Well depth 464 ft. | 12-30-76 | | |
| Source Domestic Public supply Industry | | · ! | | | | | | | | | |
| See attachment See | *\ | NE | | | | | | Hollow rod Jetted | Bored X Rever | se rotary | |
| Sw Sw Sw Sw Sw Sw Sw Sw | ₹ W 1 | F | | | | | | 8. Use: Domestic Pt | ublic supply Indo | ıstry | |
| 9. Caning, Material Steels ight, (Googne balow treated) 1. Type and color of meterial See attachment From To 10. Screen: Manufachuer's name Brown Type Louvered Steels its range of meterial Steels attachment From To 10. Screen: Manufachuer's name Brown Type Louvered Steels its range of meterial Laboratory in the Start Steels attachment Type Louvered Steels its range of meterial Laboratory in the Start Start Steels at the Start S | - | | | | | | | Lawn O | il field water Oth | | |
| See attachment See | sw | SE | | | | | | 9. Casing: Material Stee | Height: Above or be | low | |
| i. Type and color of material See attachment From To Dia. Lin. 1, 464, ft. dapht lyage No. 219 10. Scream: Manufacture's name Brown Type Louvered Dia. 16" Slot/gazze 125, Length 2001 Set between 460, ft. and 260, ft. Gravel pack? Yes. Site range of material X 1/8 11, Static water lavel: 212, Pumping leave Indeed on the Indeed of Indeed In | <u> </u> | 1 | | | | | | | Surface36 | in. | |
| Type and color of material See attachment To Dio. in. to Dio. depth jogge No. 219 | - | | | | | | | | | | |
| Type LOUVETED Din 16" | 5. Type and color of | material Sec att | achment | | | From | То | Dia in. to ft. dep | th gage No | 9 | |
| Slad/gauze 125 Length 200 Set between 460 ft. and 260 ft. Gravel pack? YES fire range of material X ft. The static water level: mo./day/yr. 10 11 12 12 12 12 13 14 14 14 14 14 14 14 | | . See att | aciment | | | | | 10. Screen: Manufacturer's r | name Brown | | |
| Set between 460 ft. and 260 ft. ft. ad ft. ft. ad ft. ft. ad ft. Grovel pack? YES Size range of material X X 1 11, Static water level: mo./day/yr. 12, 11, the few land surface Date 12-30-76 12, Pumping level below land surfaces: 219 ft. after hs. pumping 1451q.p.m. ft. after hs. suppling g.p.m. Estimated maximum yield g.p.m. 13. Water sample submitted: mo./day/yr. Yes X No Date 14. Well head completion: Pittes dopper 12 inches above grade 15. Well grouted? YES With. Neat cement X Bentonite Concrete Depth. From 0 ft. to 1.0 ft. 16. Nearest source of possible contamination. None Well distinfacted upon completion? Yes X No 17. Pump: Well distinfacted upon completion? Yes X No Well distinfacted upon completion? Yes X No Type: Submartible ft. capacity g.p.m. Length of drop pipe ft. capacity g.p.m. Type: Submartible ft. Turbine Turbine Length of drop pipe ft. capacity g.p.m. Type: Submartible ft. Turbine Centrifugal Other 8. Elevation: 19. Remarks: 20. Water well contractor's certification and this report is true to the best of my knowledge and belief. Henkle Drlg & Supply 145 Submission of 39 Garden City well single and so | | | | | | | | | | | |
| 1. Storic water level: 201 ft. solic water level: 201 ft. selow land surface: 202 ft. selow land surface: 203 ft. selow land surface: 203 ft. selow land surface: 204 ft. selow land surface: 204 ft. selow land surface: 205 ft. | | | | | | | | | | | |
| 11. Steric water level: 201 ft. below land surfaces 12. Pumping level below land surfaces 21. In. ofter hrs. pumping g.p.m. 13. Water sample submitted: 14. Well maximum yield g.p.p.m. 13. Water sample submitted: 15. Well grounded PZES With: Neat cament X. Bentonite Concrete Depth: From O ft. to 10 ft. 16. Nearest source of possible contamination. No ne 17. Pump: Well disinfected upon completion: price of the concrete of possible contamination. No ne ft. Direction Type ODSE Well disinfected upon completion: Price of the concrete of possible contamination. No ne ft. Direction Type ODSE Well disinfected upon completion: Type ODSE Well disinfected upon completion: Type ODSE Well disinfected upon completion: Type ODSE Well disinfected upon completion Type ODSE Well disinfected Type Selected T | | | | | | | | ft.c | and | ft. | /_ |
| 201 ft, below land surface Date 12-30-76 12. Pumping level below land surfaces: 219 ft. after hrs. pumping 451q.p.m. ft. after hrs. pumping g.p.m. Estimated maximum yield 13. Wester sample swithted: mo./day/yr. Yes X No Date 14. Well head completion: Pitless adapter 12 Inches above grade 15. Well grouted? YES With: Near cement X Bentonite Concrete With: Near cement X Bentonite Concrete Well disinfected upon completion? Yes X No 10. Nearest source of possible contamination: None ft. Direction Type Obse V. Well disinfected upon completion? Yes X No 17. Pump: X Not installed Manufacture's name Model number HP Volth Length of drop pipe ft. capacity g.p.m. Type: Submersible Turbine Jet Reciprocating Centrifugal Other 20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Health 2 Driag Supply 145 Business name Address Signed Authorized representative Jate Control No. Authorized representative Authorized representative | | | | | | - | | _ | | X | 8 |
| 12. Pumping level below land surfaces: 219 ft. after | | | | | | | | | | | |
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| Estimated maximum yield | | | | | | | | 219_ ft. after | hrs. pumping 1451 | g.p.m. | |
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| 15. Well grouted? Yes With: Neat cement X Bentonite Concrete Depth: From O ft. to 10 ft. | | | | | | | | 1 ' | 2 Inches above a | rode | |
| Depth: From ft. to ft. 16. Nearest source of possible contamination. None ft Direction Type ODSE Very | | | | | | | | | | | 1 |
| 16. Nearest source of possible contamination: None ft Direction Type Obset V Well disinfected upon completion? YesX No | | | | | | | | | | oncrete | ٦ l |
| ## Properties of the price of t | | | | | | | | | | e | ľ |
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| Monufacturer's name Model number | | | | | | | | Well disinfected upon comple | tion? Yes <u></u> | | K |
| Model number HP | | | | | | | | | Not installed | | |
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| Submersible Turbine Reciprocating Centrifugal Other | | | | | | - | | | ft. capacity | g.p.m. | B |
| (Use a second sheet if needed) Centrifugal | | | | | | | | | Turbine | | |
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| This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Henkle Drlg. & Supply 145 | 18 Flevation | | eer IT needed) | | | | | | | | " (c |
| Henkle Drig. & Supply 145 S | io. Lievulion: | Nomara. | | | | | | 1 | | report | ', |
| Hill Slope Upland Valley Business name Box 639 Garden City, KS Address Address Signed Authorized representative | Tonographys | | | | | | | | rledge and belief. | , , , | <1' |
| Slope Upland Valley Address Signed Address Signed Authorized representative Authorized representative | Y Hill | | | | | | | Business name | & Supply | 145 nse No. | 4 |
| Valley Signed Authorized representative Date | Slope | | | | | | | I BOX 619 (3) | arden City | , KS | 滨 |
| | <u> </u> | | | | | | | Signed Authorized rep | resentative Date | 2/- | 12 |
| | | on and sink society to the Society of | et lie data de la companya de la com | | | | | · · · · · · · · · · · · · · · · · · · | | | - 1, |

DRILLERS TEST LOG

| CUSTOMERS NAME | Tom Sullivan c/o | Cliff Fort | DATE 11-15-76 |
|----------------|------------------------|-------------|-----------------|
| STREET ADDRESS | 450 A Josephine | | TEST # 1 E. Log |
| CITY & STATE | Denver, CO | | DRILLER Geist |
| COUNTY Kearny | QUARTER NW SECTION | 30 TOWNSHIP | 26 RANGE 36 |
| | | | |
| TOCATION: 30 |)' N. of the center of | the 1/4 | |

| % | DRILLED | ī | COOTAGE | Static Water Level |
|-------------------|-------------|--|------------|---|
| /2 | From | | To | Description of Strata Proposed Well Depth |
| * | 0 | TEGY | 68 | Fine sand and few brown sandy clay st. |
| | | 1 | 102 | Brown sandy clay, fine sand st. and few gyp rock, |
| | 68 | ├ | 102 | loose in places |
| | 100 | | 158 | Sand fine to med. coarse, loose, used water, small |
| | 102 | - | 138 | gravel, few large gravel, drilled ragged, a lot of |
| | | | | ledges |
| | 150 | | 165 | Cemented sand and few sandy clay st. |
| - | 158 | | 175 | Brown clay, very sticky |
| | 165 | | | |
| | 175 | | 210 | Brown sandy clay, lime rock ledges and fine sand |
| | | 1. | 206 | st., few sticky clay st. |
| 30 | 210 | 16 | 226 | Fine sand (loose) few clay st. |
| | 226 | | - 234 | Brown clay, sticky Brown sandy clay and fine sand st. and sticky blue |
| - | 234 | | 244 | |
| | 044 | - | 250 | clay st. |
| 30 | 244 | 6 | 250 | Fine sand (loose) few clay st. |
| | 250 | | 260 | Blue sand and few blue sandy clay:st. |
| 30- | 260 | 4 | 264 | Sand fine to med. |
| | 264 | | 280 | Brown clay (sticky) and few sand st. |
| -55 | 280 | 20 | 300 | Sand fine to med. coarse, few clay st., loose, use |
| | • | | 210 | a little water, hard ledge at 289' Brown sandyclay, lime rock ledges and fine sand st |
| | 300 | 1 | 310 | Sand fine to med. coarse, small gravel, loose, us |
| 60 | 310 | 10 | 320 | |
| 25 | 220 | 7 | 0.07 | water, few clay st. Sand fine to med. and sandy clay st. |
| 35 | 320 | | 327 420 | Sand fine to med. and sandy clayst. Sand fine to med. coarse, small gravel, drilled |
| 80 | 327 | 93 | 420 | ragged, used water, har to use pull down on a few |
| | | | | ledges from 366' to 386'. Big gravel, can't change |
| 70 | 420 | 42 | 462 | Sand fine to med. coarse, small gravel, few large |
| - 70 | 420 | 42 | 402 | loose, used water, hard ledge at 462'. Started |
| - | | | | |
| | 2 460 | 18 | 480 | using a lot of water from 462' to 480' |
| ry Golod 4 | Q 40Z | 10 | 460 | Drilled like white sandstone and soapstone st. |
| | | | | (loose) used a lot of water. Mix 2 sacks of bran |
| | | 216 | | 2 lime. |
| | | 216 | | momar promis on their ACA1 |
| | | | | TOTAL DEPTH OF WELL 464' |
| | | | | 10 sacks Gel |
| | | | | Set up north 2 lime |

PHONE 276-3278

GARDEN CITY, KANGAS HENKLE DRILLING & SUPPLY CO., INC. SUBLETTE, KANSAS

IRRIGATION HEADQUARTERS PHONE 675-4311