

WELL PERMIT (THIS NUMBER IS TO BE PUNCHED IN COLS. 2-6 ON ALL CARDS)

WELL CONSTRUCTION PERMIT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

COUNTY NUMBER **H-18120**
PERMIT NO. **10-811-1640**

DATE RECEIVED [] [] [] [] [] [] DATE WELL COMPLETED **2 FEB 66** Depth of Well **220** (TO NEAREST FOOT)

OWNER **BLACK DUARTE** STREET OR RFD **1746 CLINTOCK DR.** TOWN **GLEADOWOOD** SUBDIVISION **WAREHOLD 35141.5** SECTION [] LOT **22**

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

| DESCRIPTION (Use additional sheets if needed) | FEET | | Check if water bearing |
|---|------|-----|------------------------|
| | FROM | TO | |
| Top Soil | 0 | 2 | |
| Sandy | 2 | 11 | |
| Hard Sand | 11 | 15 | |
| Mudstone | 15 | 25 | |
| Sandstone | 25 | 30 | ✓ |
| Mudstone | 30 | 220 | |

GRAOUTING RECORD
WELL HAS BEEN GRAOUTED (Circle Appropriate Box) Y N
TYPE OF GRAOUTING MATERIAL
CEMENT CM BENTONITE CLAY BC
NO. OF BAGS **2** NO. OF POUNDS **500**
GALLONS OF WATER [] [] [] [] [] []
DEPTH OF GRAOUT SEAL (to nearest foot)
from [] [] [] [] [] ft. to [] [] [] [] [] [] ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER
MAIN CASING TYPE [] [] [] [] [] []
Nominal diameter (nearest inch) [] [] [] [] [] []
Total depth (nearest foot) [] [] [] [] [] []

OTHER CASING (if used)
diameter inch [] [] [] [] [] []
depth (feet) from [] [] [] [] [] [] to [] [] [] [] [] []

SCREEN RECORD
screen type or open hole insert appropriate code below
 ST STEEL BR BRASS HO OPEN HOLE
 PL PLASTIC OT OTHER

SCREEN DEPTH
DEPTH (nearest ft.)
1 [] [] [] [] [] [] 2 [] [] [] [] [] [] 3 [] [] [] [] [] []
4 [] [] [] [] [] [] 5 [] [] [] [] [] [] 6 [] [] [] [] [] []
7 [] [] [] [] [] [] 8 [] [] [] [] [] [] 9 [] [] [] [] [] []
10 [] [] [] [] [] [] 11 [] [] [] [] [] [] 12 [] [] [] [] [] []
13 [] [] [] [] [] [] 14 [] [] [] [] [] [] 15 [] [] [] [] [] []
16 [] [] [] [] [] [] 17 [] [] [] [] [] [] 18 [] [] [] [] [] []
19 [] [] [] [] [] [] 20 [] [] [] [] [] [] 21 [] [] [] [] [] []
22 [] [] [] [] [] [] 23 [] [] [] [] [] [] 24 [] [] [] [] [] []
25 [] [] [] [] [] [] 26 [] [] [] [] [] [] 27 [] [] [] [] [] []
28 [] [] [] [] [] [] 29 [] [] [] [] [] [] 30 [] [] [] [] [] []
31 [] [] [] [] [] []

CIRCLE APPROPRIATE LETTER
A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10 17 13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE

DRILLERS IDENT. NO. **23**

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE 1 [] [] [] [] [] [] 2 [] [] [] [] [] [] 3 [] [] [] [] [] []
DIAMETER OF SCREEN [] [] [] [] [] [] (NEAREST INCH)

GRAVEL PACK from [] [] [] [] [] [] to [] [] [] [] [] []
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) [] [] [] [] [] [] WO [] [] [] [] [] []
TELESCOPE CASING [] [] [] [] [] [] LOG INDICATOR [] [] [] [] [] [] OTHER DATA [] [] [] [] [] []

PUMPING TEST
HOURS PUMPED (nearest hour) **6**
PUMPING RATE (gal. per min. to nearest gal.) [] [] [] [] [] []
METHOD USED TO MEASURE PUMPING RATE **Bucket**
WATER LEVEL (distance from land surface) BEFORE PUMPING **20** [] [] [] [] [] []
WHEN PUMPING [] [] [] [] [] []
TYPE OF PUMP USED (for test)
 A aw P piston T turbine
 C centrifugal R rotary O other (describe below)
 J jet S submersible

PUMP INSTALLED
DRILLER WILL INSTALL PUMP YES NO
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
CAPACITY: GALLONS PER MINUTE (to nearest gallon) [] [] [] [] [] []
PUMP HORSE POWER [] [] [] [] [] []
PUMP COLUMN LENGTH (nearest ft.) [] [] [] [] [] []
CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE [] [] [] [] [] [] (nearest foot)
 - below }

