

WELL DRILLERS REPORT

Please complete this form in its entirety

Log No. 10424
 Permit No. 24353
 Basin Buffalo Valley 131
CRD

1. OWNER HUDSON OIL COMPANY ADDRESS P.O. BOX 3999
KANSAS CITY, KANSAS 66103

2. LOCATION NW 1/4 NW 3/4 Sec. 30 T. 30 N. R. 41 E. PERSHING County
 PERMIT NO. 24353 LOY COMBS

3. TYPE OF WORK
 New Well Recondition
 Deepen Other
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock
 5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SURFACE CLAY		0	61	61
Coarse black gravel		61	104	44
Clay with gravel		104	174	70
Cemented sand stone		174	203	29
Small gravel hard		203	241	38
Boulders some formation		241	307	66
Lite sandy clay		307	360	53
Cemented fine gravel		360	381	21
Fine sandy clay		381	465	84
Fine gravel with clay		465	518	53
Coarse sand with -				
Small gravel hard to drill -				
In solid form		518	659	141
Coarse sandy gravel		659	702	43
Fine stone rock hard		702	718	16
Brown silty clay		718	729	11
Fine sand some small -				
Gravel hard to drill		729	740	11
Fine silty clay		740	752	12
Broken fine to coarse -				
Sands some small -				
Gravel hard in form		752	790	38

8. WELL CONSTRUCTION
 Diameter hole 26" inches Total depth 790 feet
 Casing record 790' OF 16" I.D.
 Weight per foot 44 Thickness 250 WAL

Diameter	From	To
16	0	790
inches	feet	feet

 Surface seal: Yes No Type.....
 Depth of seal..... feet
 Gravel packed: Yes No
 Gravel packed from 0 feet to 790 feet
 Perforations:
 Type perforation MILLED
 Size perforation 1/8" x 2"

From	feet to	feet
120	310	feet
360	376	feet
464	790	feet
feet to	feet	feet
feet to	feet	feet

Date started Dec 20, 1968
 Date completed Jan 24, 1969

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1200	1800	10'	10
1600	2870	21	12
1700	3170	24	"

BAILER TEST
 G.P.M. Draw down feet hours
 G.P.M. Draw down feet hours
 G.P.M. Draw down feet hours

9. WATER LEVEL
 Static water level 47 Feet below land surface
 Flow 37- G.P.M. 3700
 Water temperature 55° F. Quality GOOD

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.

Name SAGE BROS DRILLING CO.
 Address 402 GRADD CANYON BLVD RENO NEVADA
 Nevada contractor's license number 7462
 Nevada driller's license number 107
 Signed W.L. SAGE
 Date FEB. 6 - 1969