

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 347
 Rec. 718 1947
 Well No. _____
 Permit No. _____

Owner Engene Beacock Driller Dennis Smith
 Address Las Vegas Nevada Address Garrison Utah Lic. No. 23
 Location of well: SW 1/4, SE 1/4 Sec. 17, T. 12 N, R. 62 E, in White Pine County _____
 or _____
 Water will be used for Stock Watering Total depth of well 74'
 Size of drilled hole 6" Weight of casing per linear foot 20#
 Thickness of casing 3/8" Temp. of water Cool
 Diameter and length of casing 6"
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter)
 If flowing well give flow in c.f.s. or g.p.m. and pressure _____
 If nonflowing well give depth of standing water from surface 53'
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well Dec. 19 1947 Date of completion of well Dec. 21 1947
 Type of well rig Cable Tool outfit

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material | Water-bearing Formation, Casings Perforations, Etc. |
|-----------|---------|----------------|--------------------------------|--|
| 0 | 6 | 6 | clay & gravel | <u>are perforated 54 to 72</u> |
| 6 | 16 | 10 | sandy clay | |
| 16 | 21 | 5 | sandy gravel (no water) | Chief aquifer (water-bearing formation) from <u>68</u> to <u>74</u> ft. |
| 21 | 24 | 3 | Cemented sandy clay | |
| 24 | 27 | 3 | sandy clay | Other aquifers <u>99 to 61</u> |
| 27 | 39 | 12 | Cemented sandy clay | |
| 39 | 61 | 22 | soft sandy clay (little water) | First water at <u>39</u> feet. |
| 61 | 67 | 6 | Cemented sandy clay | |
| 67 | 68 | 1 | hard pan | |
| 68 | 74 | 6 | sand & gravel (water) | |
| | | | | Casing perforated from <u>54</u> to <u>72</u> |
| | | | | Size of perforations <u>5/16" x 3"</u> |

